



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 111878

TO: James Schultz
Location: CM1-12E18/11E12
Art Unit: 1635
Monday, January 12, 2004
Case Serial Number: 09/925139

From: Paul Schulwitz
Location: Biotech-Chem Library
CM1-6B06
Phone: 305-1954

paul.schulwitz@uspto.gov

Search Notes

Examiner Schultz,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Paul Schulwitz
Technical Information Specialist
STIC Biotech/Chem Library
(703)305-1954



GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: January 12, 2004, 13:40:20 ; Search time 0.001 Seconds
(without alignments)
950.204 Million cell updates/sec

Title: us-09-925-139-3
Perfect score: 139
Sequence: 1 ggaatggggcttagcagaa.....ctatccctaaagccactgg 139

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 0.5

Searched: 224 seqs, 3418 residues

Total number of hits satisfying chosen parameters: 448

Minimum DB seq length: 8
Maximum DB seq length: 50

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 235 summaries

Database : rge.seq*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
C 1	21	15.1	21	1	BD102270
C 2	17.2	12.4	22	1	BD25734
C 3	16.8	12.1	21	1	BD101979
C 4	16.8	12.1	21	1	BD131270
C 5	16.2	11.7	22	1	AR129513
C 6	15.2	10.9	20	1	AR123427
C 7	14.4	10.4	20	1	AX293741
C 8	14.4	10.4	20	1	AX488425
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C 10	14.2	10.2	20	1	AR011791
C 11	14.2	10.2	20	1	AR025499
C 12	14.2	10.2	20	1	AR211960
C 13	14.2	10.2	20	1	AX281496
C 14	14.2	10.2	20	1	E08471
C 15	14.2	10.2	20	1	I26707
C 16	14	10.1	20	1	A06347
C 17	13.8	9.9	18	1	BD074024
C 18	13.4	9.6	17	1	AX723714
C 19	13.4	9.6	18	1	AX352825
C 20	13.4	9.6	18	1	AX362670
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C 22	13.4	9.6	19	1	AX129291
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C 28	13.2	9.5	18	1	AR018185
C 29	13.2	9.5	18	1	AR106914
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ALIGNMENTS

BD102270/c	21 bp	DNA	linear	PAT 27-AUG-2002
LOCUS	BD102270	Method of detecting risk factor for onset of arteriosclerosis.		
DEFINITION	BD102270.1	GI:22647844		
ACCESSION	BD102270.1	WO 017032-A/33.		
VERSION	KEYWORDS	Homo sapiens (human)		
SOURCE	ORGANISM	Homo sapiens		
REFERENCE	1	(bases 1 to 21)		

AUTHORS Nagano,M., Ito,M., Sagehashi,Y., Hattori,H., Egashira,T.,
Yamashita,S. and Matsuzawa,Y.
TITLE Method of detecting risk factor for onset of arteriosclerosis
JOURNAL Patent: WO 0171032-A 33 27-SEP-2001;
BML INC, MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGEHASHI, HIROAKI HATTORI,
TORU EGASHIRA, SHIZUYA YAMASHITA, YUJI MATSUZAWA
OS Homo sapiens (human)
PN WO 0171032-A/33
PD 27-SEP-2001
PF 23-MAR-2001 WO 2001JP02327
PR 24-MAR-2000 JP OOP 384264
PI MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGEHASHI, HIROAKI HATTORI, TORU
EGASHIRA,
PI SHIZUYA YAMASHITA, YUJI MATSUZAWA
PC C12Q1/68, C12N15/12
CC Method of detecting risk factor for onset of arteriosclerosis
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DB 21 TCACAGCTGGACCCCTGGTGT 1
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LOCUS 22 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for assaying HBV gene by real time detection PCR method and
primer and probe to be used therein.
ACCESSION E25734
VERSION E25734.1 GI:13024922
KEYWORDS JP 1999103897-A/8.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Aki,A., Naotake,K., Kazuo,T. and Ryuji,K.
TITLE Method for assaying HBV gene by real time detection PCR method and
primer and probe to be used therein
JOURNAL Patent: JP 1999103897-A 8 20-APR-1999;
SEL INC
COMMENT OS Unidentified
PN JP 1999103897-A/8
PD 20-APR-1999
PF 30-SEP-1997 JP 1997282612
PR
PI AKI ABE, NAOTAKE KAZUYAMA, KAZUO TAKEMURA, RYUJI KAWAGUCHI PC
C12Q1/70, C12N15/09, G01N21/78, G01N33/566, G01N33/576, G01N33/58, PC
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LOCUS 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel G protein coupled receptor and its DNA.
ACCESSION BD101979
VERSION BD101979.1 GI:22647553
KEYWORDS WO 0177325-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Miwa,M., Matsui,H. and Shintani,Y.
TITLE Novel G protein coupled receptor and its DNA
JOURNAL Patent: WO 0177325-A 4 18-OCT-2001;
TAKEDA CHEMICAL INDUSTRIES LTD, MASANORI MIWA, HIDEKI MATSUI, YASUSHI
SHINTANI
COMMENT OS Artificial Sequence
PN WO 0177325-A/4
PD 18-OCT-2001
PF 12-APR-2001 WO 2001JP003143
PR 12-APR-2000 JP OOP 110765
PI MASANORI MIWA, HIDEKI MATSUI, YASUSHI SHINTANI
PC C12N15/12, C07K14/705, C07K16/28, C12N1/19, C12N1/21, PC
C12N5/10,
PC C12Q1/68, A61K45/00, A61P25/00, A61P29/00, A61P35/00, A61P11/06, PC
A61P9/00,
PC G01N33/53, G01N33/566, G01N33/15, G01N33/50//C12P21/02 CC
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LOCUS 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel G protein-coupled receptor protein and its DNA.
ACCESSION BD131270
VERSION BD131270.1 GI:23226215
KEYWORDS JP 2002000281-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Miwa,M., Matsui,H. and Shintani,Y.
TITLE Novel G protein-coupled receptor protein and its DNA
JOURNAL Patent: JP 2002000281-A 4 08-JAN-2002;
TAKEDA CHEMICAL INDUSTRIES LTD
COMMENT OS Artificial Sequence
PN JP 2002000281-A/4
PD 08-JAN-2002

PF 12-APR-2001 JP 2001114136
 PI MASANORI MIWA,HIDEKI MATSUI,YASUSHI SHINTANI
 PC C12N15/09,A61K45/00,A61P3/10,A61P9/00,A61P25/00,A61P29/00, PC
 A61P35/00,
 PC C07K14/705,C07K16/28,C12N1/15,C12N1/19,C12N1/21,C12N5/10, PC
 C12P21/02,
 PC C12Q1/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/53,G01N33/566//
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FEATURES

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 DEFINITION Sequence 102 from patent US 6187533.
 ACCESSION AR129513
 VERSION AR129513.1 GI:141117410
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Bell,G.I., Yamagata,K., Oda,N., Kaisaki,P.J., Furuta,H.,
 Horikawa,Y. and Menzel,S.

TITLE Mutations in the diabetes susceptibility genes hepatocyte nuclear
 factor (HNF) 1 alpha (alpha.) HNF1.beta. and HNF4.alpha
 JOURNAL Factor 'US 6187533-A 102.13-FEB-2001;
 Patent: US 6187533-A 102.13-FEB-2001;
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FEATURES

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Db 2 ACCAGCTCACAGCTGAACC 22

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AX323427
 LOCUS AX323427 20 bp DNA linear PAT 07-JAN-2002
 DEFINITION Sequence 19 from Patent WO0192578.
 ACCESSION AX323427
 VERSION AX323427.1 GI:18094190
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

TITLE Roninson,I.B., Dokmanovic,M. and Chang,B.D.
 Reagents and methods for identifying and modulating expression of

JOURNAL

genes regulated by retinoids
 Patent: WO 0192578-A 19 06-DEC-2001;
 Board of Trustees of the University of Illinois (US)

FEATURES

source

Location/Qualifiers
 1..20
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 /note="Antisense primer for beta IG-H3"

BASE COUNT 6 a 7 c 3 g 4 t

Query Match 10.9%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 20;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1653 CAAGCACAGGCTCACAGCT 1672

Db 1 CATGCACAAGGCTCACATCT 20

RESULT 7

AX293741/c
 LOCUS AX293741 20 bp DNA linear PAT 21-NOV-2001
 DEFINITION Sequence 5503 from Patent WO0179548.
 ACCESSION AX293741
 VERSION AX293741.1 GI:17055424
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Baxany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
 TITLE Method of designing addressable array for detection of nucleic acid
 sequence differences using ligase detection reaction
 JOURNAL Patent: WO 0179548-A 5503 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)
 Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

FEATURES

source

BASE COUNT

3 a 5 g 6 t

Query Match 10.4%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 29;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1728 GAGATTGGTCCCAAC 1743

Db 18 GAGATTGGTCCCAAC 3

RESULT 8

AX488425
 LOCUS AX488425 20 bp DNA linear PAT 16-AUG-2002
 DEFINITION Sequence 5725 from Patent WO02053728.
 ACCESSION AX488425
 VERSION AX488425.1 GI:22322505
 KEYWORDS Candida albicans
 SOURCE Candida albicans
 ORGANISM Candida albicans

REFERENCE 1
 AUTHORS Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
 JOURNAL Saccharomycetales; mitosporic Saccharomycetales; Candida.

TITLE Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
 Gene disruption methodologies for drug target discovery
 JOURNAL Patent: WO 02053728-A 5725 11-JUL-2002;
 Elitza Pharmaceuticals, Inc. (US)
 Location/Qualifiers
 1..20
 /organism="Candida albicans"
 /mol_type="genomic DNA"

FEATURES

source

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BASE COUNT      4 a      9 c      3 g      4 t
Query Match      10.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 29;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1737 TCCCACTCTCTCCCTA 1752
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Db 1 TCCCACTCTCTCCAA 16

RESULT 9
BD171443/c
LOCUS BD171443 20 bp DNA linear PAT 18-FEB-2003
DEFINITION Nucleic acid molecule derived from actinomycetes plasmid.
ACCESSION BD171443
VERSION BD171443.1 GI:28412733
KEYWORDS JP 2002233380-A/2.
SOURCE synthetic construct
ORGANISM artificial sequences
REFERENCE 1 (bases 1 to 20)
AUTHORS Kawai,T., Onji,Y., Hiraki,J., Inoue,S., Takagi,H. and Nakamori,S.
TITLE Nucleic acid molecule derived from actinomycetes plasmid
JOURNAL Patent: JP 2002233380-A 2 20-AUG-2002;
COMMENT CHISSO CORP
OS Artificial Sequence
PN JP 2002233380-A/2
PD 20-AUG-2002
PF 08-FEB-2001 JP 2001031958
PI TAKAHIRO KAWAI,YUICHI ONJI,JUN HIRAKI,SATOSHI INOUE,HIROSHI
PI TAKAGI,
PI SHIGERU NAKAMORI
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10/(C12N15/09,PC
C12R1:465),
PC (C12N1/21,C12R1:19),C12N15/00,C12N5/00,(C12N15/00,C12R1:465)
CC Nucleic acid molecule derived from actinomycetes plasmid PH
Key source
FT source 1..20
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source Location/Qualifiers
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT      5 a      7 c      3 g      5 t
Query Match      10.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 29;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1636 GGGCTTGTAGCAGAG 1651
      |||||
Db 17 GGGCTTGTAGCAGATG 2

RESULT 10
AR011791/c
LOCUS AR011791 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 4 from patent US 5763172.
ACCESSION AR011791
VERSION AR011791.1 GI:3969781
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Magda,D., Sessler,J.L., Wright,M., Miller,R.A. and Dow,W.C.
TITLE Method of phosphate ester hydrolysis
JOURNAL Patent: US 5763172-A 4 09-JUN-1998;
FEATURES
source Location/Qualifiers
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BASE COUNT      2 a      4 c      8 g      6 t
Query Match      10.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 32;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1655 AGCACCAGGCTCACAGTG 1673
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Db 19 AACACCCGGCTCACAGATG 1

RESULT 11
AR025499/c
LOCUS AR025499 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 1 from patent US 5798491.
ACCESSION AR025499
VERSION AR025499.1 GI:3978127
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Magda,D. and Sessler,J.L.
TITLE Multi-mechanistic chemical cleavage using certain metal complexes
JOURNAL Patent: US 5798491-A 1 25-AUG-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
BASE COUNT      2 a      4 c      8 g      6 t
Query Match      10.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 32;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1655 AGCACCAGGCTCACAGTG 1673
      |||||
Db 19 AACACCCGGCTCACAGATG 1

RESULT 12
AR211960/c
LOCUS AR211960 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 16 from patent US 6399378.
ACCESSION AR211960
VERSION AR211960.1 GI:21515420
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of RCOL2 expression
JOURNAL Patent: US 6399378-A 16 04-JUN-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
BASE COUNT      5 a      3 c      7 g      5 t
Query Match      10.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 32;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1662 GGCTCACAGCTGGACCCCT 1680
      |||||
Db 20 GGCTCACACCTGTAATCT 2

RESULT 13
AR281496
LOCUS AR281496 20 bp mRNA linear PAT 10-APR-2003
DEFINITION Sequence 109 from patent US 6518411.
ACCESSION AR281496
FEATURES
source Location/Qualifiers
1..20

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DEFINITION Sequence 2 from patent US 5559207.
ACCESSION I26707
VERSION 126707.1 GI:1606577
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sessler,J.L., Smith,D.A., Miller,R.A., Ross,K.L., Wright,M.,
Dow,W.C., Kr al,V.A., Iverson,B. and Magda,D.
TITLE Texaphyrin metal complex mediated ester hydrolysis
JOURNAL Patent: US 5559207-A 2 24-SEP-1996;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 2 a 4 c 8 g 6 t
Query Match 10.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 32;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1655 AGCACCAGGCTCAGCTG 1673
Db 19 AACACCGGCTCAGATG 1
RESULT 16
AC6347/c
LOCUS A06347 20 bp mRNA linear PAT 22-JUL-1993
DEFINITION oligonucleotide d.
ACCESSION A06347
VERSION A06347.1 GI:412830
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Hilder,V.A., Gatehouse,A.M.R., Gatehouse,J.A. and Boulter,D.
TITLE DNA molecules useful in plant protection
JOURNAL Patent: EP 0272144-A 7 22-JUN-1988;
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
BASE COUNT 6 a 2 c 2 g 4 t 6 others
Query Match 10.1%; Score 14; DB 1; Length 20;
Best Local Similarity 61.1%; Pred. No. 35;
Matches 11; Conservative 6; Mismatches 1; Indels 0; Gaps 0;
QY 1637 GCGTTGTACGAGGCA 1654
Db 20 GGYTTTATCAFAATCT 3
RESULT 17
BD074024
LOCUS BD074024 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Human glial cell-line derived neurotrophic factor promoter, vector
containing the promoter, and method for screening a compound by the
promoter.
ACCESSION BD074024
VERSION BD074024.1 GI:22619627
KEYWORDS JP 200-512679-A/6.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Albert,B.P., Meis,J.R., Lee,W.O. and Nei,B.A.
TITLE Human glial cell-line derived neurotrophic factor promoter, vector
containing the promoter, and method for screening a compound by the

VERSION AR281496.1 GI:29717183
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Murray,J.C. and Semina,E.
TITLE RGS compositions and therapeutic and diagnostic uses therefor
JOURNAL Patent: US 6518411-A 109 11-FEB-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 3 a 9 c 1 g 7 t
Query Match 10.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 32;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1733 TGGCTCCCACTCTCCCT 1751
Db 2 TGTCTCCCAATCTCTCACT 20
RESULT 14
E08471/c
LOCUS E08471 20 bp DNA linear PAT 29-SEP-1997
DEFINITION Primer.
ACCESSION E08471
VERSION E08471.1 GI:2176587
KEYWORDS JP 1994321991-A/7.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,T. and Shikata,T.
TITLE POLYPEPTIDE DERIVED FROM HEPATITIS B VIRUS AND GENE CODING THE SAME
JOURNAL Patent: JP 1994321991-A 7 22-NOV-1994;
COMMENT MITSUBISHI KASEI CORP
OS None
OC Artificial sequences.
PN JP 1994321991-A/7
PD 22-NOV-1994
PF 14-MAY-1993 JP 19931113136
PI UCHIDA TOSHIKAZU, SHIKATA TOSHIO
PC C07K13/00,C12N15/51,C12P21/02,C12Q1/68,G01N33/53, PC
G01N33/576//A61K37/02,
PC A61K39/29;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key
FT Location/Qualifiers
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/organism="Artificial sequences".
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 4 a 1 c 12 g 3 t
Query Match 10.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 32;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1736 CTCCCACTCTCCCTATC 1754
Db 19 CCCCCCACTCTCCCACTC 1
RESULT 15
I26707/c
LOCUS I26707 20 bp DNA linear PAT 07-OCT-1996

Promoter
 Patent: JP 2001512679-A 6 28-AUG-2001;
 F. HOFFMANN LA ROCHE AG
 OS Unidentified
 PN JP 2001512679-A/6
 PD 28-AUG-2001
 PF 23-JUL-1998 JP 2000506328
 PR 05-AUG-1997 US 60/054812.14-APR-1998 US 60/08751 PI
 BECKER PRESTON ALBERT, JOHNSON RADOLF MELS, WALTER OM LEE, BERTY
 PI ADRIAN NEIL
 PC C12N15/09, A61K45/00, A61P25/28, C12N5/10, C12Q1/68, G01N33/15, PC
 G01N33/50,
 PC C12N15/00, C12N5/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Human glial cell-line derived neurotrophic factor promoter,
 vector
 CC containing the promoter, and method for screening a compound
 by the
 CC promoter
 CC Key Location/Qualifiers
 FT source
 FT 1. .18
 FT Location/Qualifiers
 FT 1. .18
 FT /organism='Unidentified'.
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 /mol_type='genomic DNA'
 /db_xref='taxon:32644'
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 BASE COUNT
 6 a 7 c 5 g 0 t
 Query Match 9.9%; Score 13.8; DB 1; Length 18;
 Best Local Similarity 88.2%; Pred. No. 31;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1655 AGCACCAGGCTCACAGC 1671
 Db 2 AGCACCAGGCTCACAGC 18
 RESULT 18
 AX723714 17 bp DNA linear PAT 08-MAY-2003
 LOCUS
 DEFINITION Sequence 1401 from Patent WO03025176.
 ACCESSION AX723714
 VERSION AX723714.1 GI:30503057
 KEYWORDS
 SOURCE Mus musculus (house mouse)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 REFERENCE
 1
 AUTHORS Telesman, A., Anson, R. and Tuijinder, M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or virus resistance and their use as
 medicines
 JOURNAL Patent: WO 03025176-A 1401 27-MAR-2003;
 Molecular Engines Laboratories (FR)
 FEATURES
 source
 1. .17
 /organism='Mus musculus'
 /mol_type='genomic DNA'
 /db_xref='taxon:10090'
 3 a 8 c 3 g 3 t
 BASE COUNT
 3 a 8 c 3 g 3 t
 Query Match 9.6%; Score 13.4; DB 1; Length 17;
 Best Local Similarity 93.3%; Pred. No. 34;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1735 GTCGCCAATCTCTCC 1749
 Db 1 GATCCCAACTCTCTCC 15
 RESULT 19
 AX352825 18 bp DNA linear PAT 06-FEB-2002
 LOCUS
 DEFINITION Sequence 31 from Patent EP1174518.
 ACCESSION AX352825
 VERSION AX352825.1 GI:18617907
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 ORGANISM artificial sequences.
 REFERENCE
 1
 AUTHORS Loukachov, V.V., van Gemen, B. and Goudsmit, J.
 TITLE Collection of binding molecules
 JOURNAL Patent: EP 1174518-A 31 23-JAN-2002;
 Amsterdam Support Diagnostics B.V. (NL)
 FEATURES
 source
 1. .18
 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'
 /note='position 41'
 7 a 1 c 8 g 2 t
 BASE COUNT
 7 a 1 c 8 g 2 t
 Query Match 9.6%; Score 13.4; DB 1; Length 18;
 Best Local Similarity 93.3%; Pred. No. 38;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1717 GTACGAGATGGAGA 1731
 Db 1 GTACAGAGATGGAGA 15
 RESULT 20
 AX362670 18 bp DNA linear PAT 15-FEB-2002
 LOCUS
 DEFINITION Sequence 31 from Patent WO0209463.
 ACCESSION AX362670
 VERSION AX362670.1 GI:18694810
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 ORGANISM artificial sequences.
 REFERENCE
 1
 AUTHORS Loukachov, V.V., Goudsmit, J. and van Gemen, B.
 TITLE Collection of binding molecules
 JOURNAL Patent: WO 0208463-A 31 31-JAN-2002;
 Amsterdam Support Diagnostics B.V. (NL)
 FEATURES
 source
 1. .18
 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'
 /note='position 41'
 7 a 1 c 8 g 2 t
 BASE COUNT
 7 a 1 c 8 g 2 t
 Query Match 9.6%; Score 13.4; DB 1; Length 18;
 Best Local Similarity 93.3%; Pred. No. 38;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1717 GTACGAGATGGAGA 1731
 Db 1 GTACAGAGATGGAGA 15
 RESULT 21
 AB069639/c 18 bp DNA linear SYN 21-MAY-2003
 LOCUS
 DEFINITION Synthetic construct DNA, reverse primer for human STS sts-A007F44
 ACCESSION AB069639
 VERSION AB069639.1 GI:15130443
 KEYWORDS
 SOURCE synthetic construct


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ORGANISM    synthetic construct
REFERENCE 1  artificial sequences.
AUTHORS    Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
           Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
           Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
           and Soeda, E.
TITLE      A BAC-based STS-content map spanning a 35-Mb region of human
           chromosome 1p35-p36
JOURNAL    Genomics 74 (1), 55-70 (2001)
MEDLINE    21269192
PUBMED     11374902
REFERENCE 2  (bases 1 to 18)
AUTHORS    Horii, A.
TITLE      Direct Submission
JOURNAL    Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
           Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
           Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
           Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES   Location/Qualifiers
            source             1..18
                                /organism="synthetic construct"
                                /mol_type="genomic DNA"
                                /db_xref="taxon:32630"
            misc_feature       1..18
                                /note="reverse primer for human STS sts-A007F44 at 1p36
                                sts-A007F44 obtained from clones B22X3, B24C10, B30J5,
                                B358F24, B24B221, Human BAC library RPC1-11"
BASE COUNT      2 a 4 c 7 g 5 t
Query Match      9.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 38;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1654 AAGCACCGGCTCAC 1658
|||||
Db 17 AAGCACCGGCTCTC 3

RESULT 22
AX129291/c
LOCUS      AX129291      19 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION Sequence 509 from Patent WO0130362.
ACCESSION  AX129291
VERSION     AX129291.1 GI:14135596
KEYWORDS    Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE 1
AUTHORS     Robbins, J.M. and Trütz, R.
TITLE       Ribozyme therapy for the treatment of proliferative skin and eye
           diseases
JOURNAL     Patent: WO 0130362-A 509 03-MAY-2001;
           IMMUSOL, INC. (US)
FEATURES   Location/Qualifiers
            source             1..19
                                /organism="Homo sapiens"
                                /mol_type="genomic DNA"
                                /db_xref="taxon:9606"
                                /note="Cdk4 ribozyme binding site"
BASE COUNT      5 a 3 c 9 g 2 t
Query Match      9.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 42;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1735 GCTCCCACTCTCTCC 1749
|||||
Db 16 GCTCCGACTCTCTCC 2

ORGANISM    synthetic construct
REFERENCE 1  artificial sequences.
AUTHORS    Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
           Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
           Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
           and Soeda, E.
TITLE      A BAC-based STS-content map spanning a 35-Mb region of human
           chromosome 1p35-p36
JOURNAL    Genomics 74 (1), 55-70 (2001)
MEDLINE    21269192
PUBMED     11374902
REFERENCE 2  (bases 1 to 18)
AUTHORS    Horii, A.
TITLE      Direct Submission
JOURNAL    Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
           Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
           Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
           Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES   Location/Qualifiers
            source             1..18
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                                /mol_type="genomic DNA"
                                /db_xref="taxon:32630"
            misc_feature       1..18
                                /note="reverse primer for human STS sts-A007F44 at 1p36
                                sts-A007F44 obtained from clones B22X3, B24C10, B30J5,
                                B358F24, B24B221, Human BAC library RPC1-11"
BASE COUNT      2 a 4 c 7 g 5 t
Query Match      9.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 38;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1654 AAGCACCGGCTCAC 1658
|||||
Db 17 AAGCACCGGCTCTC 3

RESULT 23
BD088226/c
LOCUS      BD088226      19 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION  BD088226
VERSION     BD088226.1 GI:22633836
KEYWORDS    JP 2001321190-A/470.
           synthetic construct
           synthetic construct
           artificial sequences.
           1 (bases 1 to 19)
           Soeda, E.
           A method of arraying genome clone
           Patent: JP 2001321190-A 470 20-NOV-2001;
           THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
           GENOTECHS
           OS Artificial Sequence
           PN JP 2001321190-A/470
           PD 20-NOV-2001
           PF 12-MAR-2001 JP 2001068285
           PI EIICHI SOEDA
           PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
           C12N15/00,
           CC Description of Artificial Sequence:Synthetic DNA FH Key
           FT source             1..19
           FT Location/Qualifiers
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                                /organism="synthetic construct"
                                /mol_type="genomic DNA"
                                /db_xref="taxon:32630"
BASE COUNT      1 a 6 c 3 g 9 t
Query Match      9.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 42;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1644 AGCAGAGGCGAAGCA 1658
|||||
Db 18 AGCAGAGGCGATGCA 4

RESULT 24
BD088234/c
LOCUS      BD088234      19 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION  BD088234
VERSION     BD088234.1 GI:22633844
KEYWORDS    JP 2001321190-A/478.
           synthetic construct
           synthetic construct
           artificial sequences.
           1 (bases 1 to 19)
           Soeda, E.
           A method of arraying genome clone
           Patent: JP 2001321190-A 478 20-NOV-2001;
           THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
           GENOTECHS
           OS Artificial Sequence
           PN JP 2001321190-A/478
           PD 20-NOV-2001
           PF 12-MAR-2001 JP 2001068285
           PI EIICHI SOEDA
           PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
           C12N15/00,
           CC Description of Artificial Sequence:Synthetic DNA FH Key
           FT source             1..19
           FT Location/Qualifiers
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                                /organism="synthetic construct"
                                /mol_type="genomic DNA"
                                /db_xref="taxon:32630"
BASE COUNT      1 a 6 c 3 g 9 t
Query Match      9.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 42;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1644 AGCAGAGGCGAAGCA 1658
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Db 18 AGCAGAGGCGATGCA 4
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RESULT 28

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AR018185/c
LOCUS AR018185 18 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 12 from patent US 5780611.
ACCESSION AR018185
VERSION AR018185.1 GI:3973788
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Guntaka,R.V., Weber,K.Theodore., Kovacs,A. and Kandala,J.
TITLE Oligomers which inhibit expression of collagen genes
JOURNAL Patent: US 5780611-A 12,14-JUL-1998;
FEATURES
LOCATION/Qualifiers
1..18
/organism="unknown"
BASE COUNT 6 a 0 c 12 g 0 t

Query Match 9.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 42;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1736 CTCCTCACTCTCTCTCTAT 1753
Db 18 CTCCTCTCTCTCTCTCTTT 1

RESULT 29
LOCUS AR106914 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 75 from patent US 6107092.
ACCESSION AR106914
VERSION AR106914.1 GI:12821444
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsett,L.M., Bennett,C.Frank. and O'Malley,B.W.
TITLE Antisense modulation of SRA expression
JOURNAL Patent: US 6107092-A 75 22-AUG-2000;
FEATURES
LOCATION/Qualifiers
1..18
/organism="unknown"
BASE COUNT 3 a 4 c 6 g 5 t

Query Match 9.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 42;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1668 CAGCTGGAACCTTGCTGT 1695
Db 1 CTGCTGGAACCTTGCTAT 18

RESULT 30
LOCUS AR173918/c 18 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 116 from patent US 6306606.
ACCESSION AR173918
VERSION AR173918.1 GI:17914238
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Weber,M.J., Wyatt,J. and Cowsett,L.M.
TITLE Antisense modulation of MP-1 expression
JOURNAL Patent: US 6306606-A 116 23-OCT-2001;
FEATURES
LOCATION/Qualifiers
1..18
/organism="unknown"
BASE COUNT 3 a 3 c 8 g 4 t

Query Match 9.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 42;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1664 CTCACAGCTGGAAACCTGT 1681
Db 18 CTCACAGCTGGAAACCTGT 1

RESULT 31
LOCUS AR268665/c 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 15 from patent US 6500614.
ACCESSION AR268665
VERSION AR268665.1 GI:29699280
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Arguello,R., Avakian,H. and Madrigal,A.
TITLE Method for identifying an unknown allele
JOURNAL Patent: US 6500614-A 15 31-DEC-2002;
FEATURES
LOCATION/Qualifiers
1..18
/organism="unknown"
BASE COUNT 5 a 3 c 7 g 3 t

Query Match 9.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 42;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1732 TTGGCTCCCAACTCTCTCC 1749
Db 18 TAGGCTCTCAACTGCTCC 1

RESULT 32
LOCUS BD089837/c 18 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089837
VERSION BD089837.1 GI:22635447
KEYWORDS JP 2001321190-A/2081.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2081 20-NOV-2001;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/2081
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
LOCATION/Qualifiers
FT source 1..18
/organism='Artificial Sequence'.
FEATURES
LOCATION/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 6 a 6 c 3 g 3 t

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Query Match          9.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 42;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1720 CGGAGATGGAGATTGGCT 1737
18 CTGAGATGGAGTTTCGCT 1

Db

RESULT 33
AB068204/c
LOCUS          18 bp      DNA      linear      SYN 21-MAY-2003
DEFINITION     Synthetic construct DNA, forward primer for human STS sts-DIS2666
               at 1p36.
ACCESSION      AB068204
VERSION        AB068204.1 GI:5129008
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       synthetic construct
               artificial sequences.
REFERENCE      1
AUTHORS        Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
               Watanabe, M., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
               Morchashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
               and Soeda, E.
TITLE          A BAC-based STS-content map spanning a 35-Mb region of human
               chromosome 1p35-p36
JOURNAL        Genomics 74 (1), 55-70 (2001)
MEDLINE        21269492
PUBMED         11374902
REFERENCE      2 (bases 1 to 18)
AUTHORS        Horii, A.
TITLE          Direct Submission
JOURNAL        Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
               Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
               Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
               Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES       Location/Qualifiers
               source          1..18
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               misc_feature    1..18
               /note="forward primer for human STS sts-DIS2666 at 1p36
               sts-DIS2666 obtained from clones B279HN/6, B332B8,
               B156C13, B370J16, B310A20, B359J17, B45N15, B63P6, Human
               BAC library RPCI-II"
BASE COUNT     6 a      6 c      3 g      3 t

Query Match          9.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 42;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1720 CGGAGATGGAGATTGGCT 1737
18 CTGAGATGGAGTTTCGCT 1

Db

RESULT 34
AX710950
LOCUS          15 bp      RNA      linear      PAT 11-APR-2003
DEFINITION     Sequence 250 from Patent EP1288296.
ACCESSION      AX710950
VERSION        AX710950.1 GI:29787331
KEYWORDS       .
SOURCE         Human herpesvirus 5
               Human herpesvirus 5
               Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
               Betaherpesvirinae; Cytomegalovirus.
REFERENCE      1
AUTHORS        Draper, K.G., Meswigen, J.A., Holecek, J.C., Dudycz, L.W.,
               Macejak, D.G. and Mamone, J.A.
TITLE          Method and reagent for inhibiting HBV viral replication

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JOURNAL          Patent: EP 1288296-A 250 05-MAR-2003;
                RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES         source          1..16
                Location/Qualifiers
                /organism="Human herpesvirus 5"
                /mol_type="genomic RNA"
                /db_xref="taxon:10359"
BASE COUNT      2 a      7 c      4 g      3 t

Query Match          9.2%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 40;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1679 CTGGTGTCTCTCCACG 1694
|||||
Db 1 CTGGTGTCACCCCAG 16

RESULT 35
BD001091
LOCUS          16 bp      RNA      linear      PAT 31-JAN-2002
DEFINITION     Method and reagent for inhibiting viral replication.
ACCESSION      BD001091
VERSION        BD001091.1 GI:18625650
KEYWORDS       JP 2000342285-A/251.
SOURCE         synthetic construct
               synthetic construct
               artificial sequences.
REFERENCE      1 (bases 1 to 16)
AUTHORS        Draper, K.G., Dadyktz, L.W., Macswigen, J.A., Maysejak, D.G.,
               Holesek, J.J. and Mamone, A.J.
TITLE          Method and reagent for inhibiting viral replication
JOURNAL        Patent: JP 2000342285-A 251 12-DEC-2000;
               RIBOZYME PHARMACEUTICALS INC
COMMENT        OS Artificial Sequence
               PN JP 2000342285-A/251
               PD 12-DEC-2000
               PF 01-MAY-2000 JP 2000132616
               PR 11-MAY-1992 US 07/882689, 14-MAY-1992 US 07/882712 PR
               14-MAY-1992 US 07/882713, 14-MAY-1992 US 07/882714 PR
               14-MAY-1992 US 07/882823, 14-MAY-1992 US 07/882824 PR
               14-MAY-1992 US 07/882886, 14-MAY-1992 US 07/882888 PR
               14-MAY-1992 US 07/882893, 14-MAY-1992 US 07/882921 PR
               14-MAY-1992 US 07/882922, 14-MAY-1992 US 07/884073 PR
               14-MAY-1992 US 07/883849, 14-MAY-1992 US 07/884073 PR
               14-MAY-1992 US 07/884074, 14-MAY-1992 US 07/884333 PR
               14-MAY-1992 US 07/884422, 14-MAY-1992 US 07/884531 PR
               14-MAY-1992 US 07/884436, 14-MAY-1992 US 07/884531 PR
               31-JUL-1992 US 07/923738, 26-AUG-1992 US 07/935854 PR
               26-AUG-1992 US 07/936086, 18-SEP-1992 US 07/948359 PR
               15-OCT-1992 US 07/963322, 07-DEC-1992 US 07/987129 PR
               07-DEC-1992 US 07/987130, 07-DEC-1992 US 07/987133 PR
               KENNETH G DRAPER, LEC W DADYKTZ, JAMES A MACSWIGEN, PI DENNIS G
               MAYSEJAK,
               PI JAMES J HOLESEK, ANTHONY J MAMONE
               PC C12N15/09, C12N5/10, C12N7/00, C12N9/22, // (C12N5/10, C12R1.91), PC
               C12N15/00,
               CC C12N5/00, (C12N5/00, C12R1.91)
               FH Key          Location/Qualifiers
               FT source      1..16
               /organism="Artificial Sequence".
FEATURES         source          1..16
                Location/Qualifiers
                /organism="synthetic construct"
                /mol_type="genomic RNA"
                /db_xref="taxon:32630"
BASE COUNT      2 a      7 c      4 g      3 t

Query Match          9.2%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 40;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 1679 CTGGTGTCCTCCACG 1694
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 Db 1 CTGGTGTCACCCACG 16

RESULT 36
 BD001520
 LOCUS
 DEFINITION Method and reagent for inhibiting viral replication.
 ACCESSION BD001520
 VERSION BD001520.1 GI:118626079
 KEYWORDS JP 2000342286-A/251.
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Draper,K.G., Dadykzt,L.W., Macswigen,J.A., Maysejak,D.G.,
 Holesek,J.J. and Mamone,A.J.
 TITLE Method and reagent for inhibiting viral replication
 JOURNAL Patent: JP 2000342286-A 251 12-DEC-2000;
 COMMENT RIBOZYME PHARMACEUTICALS INC
 OS Artificial Sequence
 PN JP 2000342286-A/251
 PD 12-DEC-2000
 PF 01-MAY-2000 JP 2000132651
 PR 11-MAY-1992 US 07/882689, 14-MAY-1992 US 07/882712 PR
 14-MAY-1992 US 07/882713, 14-MAY-1992 US 07/882714 PR
 14-MAY-1992 US 07/882823, 14-MAY-1992 US 07/882824 PR
 14-MAY-1992 US 07/882896, 14-MAY-1992 US 07/882888 PR
 14-MAY-1992 US 07/882899, 14-MAY-1992 US 07/882921 PR
 14-MAY-1992 US 07/882922, 14-MAY-1992 US 07/883823 PR
 14-MAY-1992 US 07/883849, 14-MAY-1992 US 07/884073 PR
 14-MAY-1992 US 07/884074, 14-MAY-1992 US 07/884333 PR
 14-MAY-1992 US 07/884422, 14-MAY-1992 US 07/884431 PR
 14-MAY-1992 US 07/884436, 14-MAY-1992 US 07/884521 PR
 31-JUL-1992 US 07/923738, 26-AUG-1992 US 07/933854 PR
 26-AUG-1992 US 07/936086, 18-SEP-1992 US 07/948359 PR
 13-OCT-1992 US 07/963322, 07-DEC-1992 US 07/987129 PR
 07-DEC-1992 US 07/987130, 07-DEC-1992 US 07/987133 PR
 KENNETH G DRAPER, LEC W DADYKZ, JAMES A MACSWIGEN, PI DENNIS G
 MAYSEJAK,
 PI JAMES J HOLESEK, ANTHONY J MAMONE
 PC C12N15/09, C12N5/10, C12N7/00//A61K39/43, A61K39/125, A61K39/13,
 PC A61K39/135,
 PC A61K39/145, A61K39/21, A61K39/23, A61K39/245, A61K39/29, A61K48/00,
 PC A61P1/16,
 PC A61P31/14, A61P31/16, A61P31/18, A61P31/22, A61P35/02, C12Q1/69, PC
 (C12N15/09, C12R1/93), C12N15/00, C12N5/00, A61K37/48, (C12N15/00, PC
 C12R1/93)
 CC
 FH Key Location/Qualifiers
 FT source 1. .16
 FT Location/Qualifiers
 FEATURES
 source 1. .16
 /organism="synthetic construct"
 /mol_type="genomic RNA"
 /db_xref="taxon:32630"
 BASE COUNT 2 a 4 g 3 t
 Query Match 9.2%; Score 12.8; DB 1; Length 16;
 Best Local Similarity 87.5%; Pred. No. 40;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1679 CTGGTGTCCTCCACG 1694
 ||||| |||||
 Db 1 CTGGTGTCACCCACG 16

RESULT 37
 AR011799/c
 LOCUS
 DEFINITION Sequence 12 from patent US 5763172.

QY 1679 CTGGTGTCCTCCACG 1694
 ||||| |||||
 Db 1 CTGGTGTCACCCACG 16

RESULT 38
 AR192421/c
 LOCUS
 DEFINITION Sequence 7909 from patent US 6346398.
 ACCESSION AR192421
 VERSION AR192421.1 GI:20238386
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
 TITLE Method and reagent for the treatment of diseases or conditions
 related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6346398-A 7909 12-FEB-2002;
 FEATURES Location/Qualifiers
 source 1. .17
 /organism="unknown"
 BASE COUNT 0 a 4 c 7 g 6 t
 Query Match 9.2%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 45;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1655 AGCACCAGGCTCACAG 1670
 ||||| |||||
 Db 16 AACACCCGGCTCACAG 1

RESULT 39
 AX421994/c
 LOCUS
 DEFINITION Sequence 330 from Patent WO0188124.
 ACCESSION AX421994
 VERSION AX421994.1 GI:21525376
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
 Randi,A.M.
 TITLE Method and reagent for the inhibition of erg
 JOURNAL Patent: WO 0188124-A 330 22-NOV-2001;
 RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
 FEATURES Location/Qualifiers
 source 1. .17
 /organism="Homo sapiens"

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/mol_type="mRNA"
/db_xref="taxon:9606"
3 a 3 c 7 g 4 t
Query Match 9.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 45;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

BASE COUNT
3 a 3 c 7 g 4 t

QY 1674 GAACCTGGTGTCTCC 1699
Db 17 GAACCTCGAGTCTCC 2

RESULT 40
AX422971/c
LOCUS AX422971
DEFINITION Sequence 1307 from Patent WO0198124.
ACCESSION AX422971
VERSION AX422971.1 GI:21526353
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
TITLE Jarvis, T., von Carlowitz, J., McSwiggen, J.A., McLaughlin, P.G. and
JOURNAL Randi, A.M.
FEATURES Method and reagent for the inhibition of erg
source Patent: WO 0188124-A 1307 22-NOV-2001;
/db_xref="taxon:9606"
BASE COUNT 4 a 3 c 7 g 3 t
Query Match 9.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 45;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1674 GAACCTGGTGTCTCC 1699
Db 16 GAACCTCGAGTCTCC 1

RESULT 41
AX673768
LOCUS AX673768
DEFINITION Sequence 2213 from Patent WO03004526.
ACCESSION AX673768
VERSION AX673768.1 GI:29332116
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
TITLE Telerman, A., Anson, R. and Tuijinder, M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES reversion, apoptosis and/or resistance to viruses and their use as
source Patent: WO 03004526-A 2213 16-JAN-2003;
/db_xref="taxon:9606"
BASE COUNT 3 a 1 c 7 g 6 t
Query Match 9.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 45;

QY 1674 GAACCTGGTGTCTCC 1699
Db 16 GAACCTCGAGTCTCC 1

RESULT 42
AX724290/c
LOCUS AX724290
DEFINITION Sequence 1777 from Patent WO03025176.
ACCESSION AX724290
VERSION AX724290.1 GI:30503633
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Telerman, A., Anson, R. and Tuijinder, M.
JOURNAL Sequences involved in phenomena of tumour suppression, tumour
FEATURES reversion, apoptosis and/or virus resistance and their use as
source Patent: WO 03025176-A 1777 27-MAR-2003;
/db_xref="taxon:10090"
BASE COUNT 3 a 1 g 4 t
Query Match 9.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 45;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1717 GTACGGAGATGGAGAT 1732
Db 17 GTACGGAGATGGAGAT 2

RESULT 43
BD104946/c
LOCUS BD104946
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104946
VERSION BD104946.1 GI:22650520
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko, H., Kagiya, T., Ichihara, T., Matsumura, Y., Moriya, S. and
TITLE Nishida, M.
JOURNAL Kit and method for determining HLA type
COMMENT Patent: WO 0192572-A 1050 06-DEC-2001;
NISHINO INDUSTRIES INC. SYSTEM RESEARCH INC. HIDEOTOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
OS Artificial Sequence
PN WO 0192572-A/1050
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDEOTOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI
MATSUMURA,
PC SHOGO MORIYA, MICHIO NISHIDA
CC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
FH Description of Artificial Sequence: capture
FT key
FT Location/Qualifiers
1..17
/organism="Artificial Sequence".
FEATURES Location/Qualifiers

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source 1. 17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 4 a 3 c 7 g 3 t
Query Match 9.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 45;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1734 GGCTCCCAACTCTCC 1749
Db 16 GGCTCTCACTGTCTC 1

RESULT 44
AR011802/c
LOCUS AR011802 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 15 from patent US 5763172.
ACCESSION AR011802
VERSION AR011802.1 GI:3969792
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Magda,D., Sessler,J.L., Wright,M., Miller,R.A. and Dow,W.C.
TITLE Method of phosphate ester hydrolysis
JOURNAL Patent: US 5763172-A 15 09-JUN-1998;
FEATURES
source 1. 18
/organism="unknown"
BASE COUNT 1 a 3 c 8 g 6 t
Query Match 9.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 50;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1655 AGCACCAGGCTCACAG 1670
Db 17 AACACCGGCTCACAG 2

RESULT 45
AR051200
LOCUS AR051200 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 7 from patent US 5830656.
ACCESSION AR051200
VERSION AR051200.1 GI:5974564
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Milo,G.E. Jr., Casto,B.C., Li,D., Chen,J., Shuler,C.F.,
Ribovich,M.L., Noyes,I., Sun,X.Li. and Theil,K.S.
TITLE Detecting the expression of the catrl gene in squamous cell
carcinoma
JOURNAL Patent: US 5830656-A 7 03-NOV-1998;
FEATURES
source 1. 18
/organism="unknown"
BASE COUNT 3 a 3 c 7 g 5 t
Query Match 9.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 50;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1691 CCAGCGTGGTGGAGT 1706
Db 2 CCAGTGTGGTGGAGT 17
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RESULT 46
AR106948
LOCUS AR106948 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 109 from patent US 6107092.
ACCESSION AR106948
VERSION AR106948.1 GI:12821478
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M., Bennett,C.Frank. and O'Malley,B.W.
TITLE Antisense modulation of SRA expression
JOURNAL Patent: US 6107092-A 109 22-AUG-2000;
FEATURES
source 1. 18
/organism="unknown"
BASE COUNT 3 a 3 c 7 g 5 t
Query Match 9.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 50;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1670 GCTGGAACCTGTGT 1685
Db 2 GCTGGAAGCCTGTAT 17

RESULT 47
AR106981
LOCUS AR106981 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 142 from patent US 6107092.
ACCESSION AR106981
VERSION AR106981.1 GI:12821511
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M., Bennett,C.Frank. and O'Malley,B.W.
TITLE Antisense modulation of SRA expression
JOURNAL Patent: US 6107092-A 142 22-AUG-2000;
FEATURES
source 1. 18
/organism="unknown"
BASE COUNT 3 a 5 c 6 g 4 t
Query Match 9.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 50;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAACCTGTGT 1683
Db 2 CTGCTGGAAGCCTGTGT 17

RESULT 48
AR28990
LOCUS AR28990 15 bp DNA linear PAT 30-JUN-1995
DEFINITION oligo 9 from patent EP0522880.
ACCESSION AR28990
VERSION AR28990.1 GI:1248843
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 15)
AUTHORS Holton,T.A., Cornish,E.C., Kovacic,F., Tanaka,Y. and Lester,D.R.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
therefor
JOURNAL Patent: EP 0522880-A 9 13-JAN-1993;
FEATURES
source 1. 15
/organism="unknown"
Location/Qualifiers
INTERNATIONAL FLOWER DEVELOPMENTS Pty. Ltd
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source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
5 t
BASE COUNT      2 a      5 c      3 g
Query Match      8.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 43;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1683 TGTCTCCTCCAGCG 1696
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Db 2 TGTCTCCTCCAGTG 15

RESULT 49
AR030911
LOCUS      AR030911      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 11 from patent US 5861487.
ACCESSION  AR030911
VERSION     AR030911.1 GI:S944125
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Holton,T.A., Cornish,E.Cecily., Kovacic,F., Tanaka,Y. and
              Lester,D.Ruth.
TITLE        Genetic sequences encoding flavonoid pathway enzymes and uses
              therefor
JOURNAL      Patent: US 5861487-A 11 19-JAN-1999;
FEATURES     Location/Qualifiers
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             1. .15
             /organism="unknown"
BASE COUNT      2 a      5 c      3 g      5 t
Query Match      8.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 43;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1683 TGTCTCCTCCAGCG 1696
|||||
Db 2 TGTCTCCTCCAGTG 15

RESULT 50
I28303
LOCUS      I28303      15 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION Sequence 11 from patent US 5569832.
ACCESSION  I28303
VERSION     I28303.1 GI:1819079
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Holton,T.A., Cornish,E.C., Kovacic,F., Tanaka,Y. and Lester,D.R.
TITLE        Genetic sequences encoding flavonoid pathway enzymes and uses
              therefor
JOURNAL      Patent: US 5569832-A 11 29-OCT-1996;
FEATURES     Location/Qualifiers
             source
             1. .15
             /organism="unknown"
BASE COUNT      2 a      5 c      3 g      5 t
Query Match      8.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 43;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1683 TGTCTCCTCCAGCG 1696
|||||
Db 2 TGTCTCCTCCAGTG 15

RESULT 51
AR127505/c
LOCUS      AR127505/c      16 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 20 from patent US 6180766.
ACCESSION  AR127505
VERSION     AR127505.1 GI:14114100
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 16)
AUTHORS      Schinazi,R.F., Fulcrand-El Kattan,G. and Lesnikowski,Z.Jan.
TITLE        Nucleosides and oligonucleotides containing boron clusters
JOURNAL      Patent: US 6180766-A 20 30-JAN-2001;
FEATURES     Location/Qualifiers
             source
             1. .16
             /organism="unknown"
BASE COUNT      6 a      4 c      5 g      1 t
Query Match      8.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 49;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1677 CCCTGGTGTCTCCT 1690
|||||
Db 16 CCCTGGTGTCTCAT 3

RESULT 52
AX039862
LOCUS      AX039862      16 bp      DNA      linear      PAT 18-NOV-2000
DEFINITION Sequence 251 from Patent WO0063441.
ACCESSION  AX039862
VERSION     AX039862.1 GI:11229891
KEYWORDS    .
SOURCE      synthetic construct
              synthetic construct
              artificial sequences.
ORGANISM
REFERENCE    Herrnstadt,C. and Davis,R.E.
              Single nucleotide polymorphisms in mitochondrial genes that segreg
              ate with alzheimer's disease
              Patent: WO 0063441-A 251 26-OCT-2000;
              MITOKOR (US)
FEATURES     Location/Qualifiers
             source
             1. .16
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             /note="PCR primer"
BASE COUNT      2 a      3 c      8 g      3 t
Query Match      8.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 49;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1709 GGTAGGACTACGG 1722
|||||
Db 3 GGTAGGCGTACGG 16

RESULT 53
AX135793/c
LOCUS      AX135793      16 bp      DNA      linear      PAT 29-MAY-2001
DEFINITION Sequence 20 from Patent EP113020.
ACCESSION  AX135793
VERSION     AX135793.1 GI:14272029
KEYWORDS    .
SOURCE      Human immunodeficiency virus 1 (HIV-1)
              Human immunodeficiency virus 1
              Viruses; Retroviridae; Lentivirus; Primate
              lentivirus group.
              ORGANISM

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REFERENCE
1 Lesnikowski,Z.J., Kattan,G.F. and Schinazi,R.F.
  Nucleosides and oligonucleotides containing boron clusters
  Patent: EP 1113020-A 20 04-JUL-2001;
  EMORY UNIVERSITY (US)
FEATURES
  source
    1..16
    /organism="Human immunodeficiency virus 1"
    /mol_type="genomic DNA"
    /db_xref="taxon:11676"
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Query Match
Best Local Similarity 8.9%; Score 12.4; DB 1; Length 16;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1677 CCTGGTGTCTCCT 1690
Db 16 CCTGGTGTCTCAT 3
RESULT 54
AX266079/c
LOCUS
DEFINITION
Sequence 24 from patent US 5643724.
ACCESSION
I50742
VERSION
I50742.1 GI:2472445
KEYWORDS
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (Bases 1 to 16)
AUTHORS
Fildes,N.Jane. and Reynolds,R.Lynne.
TITLE
Methods and reagents for Glycophorin A typing
JOURNAL
Patent: US 5643724-A 24 01-JUL-1997;
FEATURES
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    1..16
    /organism="unknown"
  BASE COUNT      4 a      9 c      1 g      2 t
Query Match
Best Local Similarity 8.9%; Score 12.4; DB 1; Length 16;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1698 GGTGGAAGTGGGT 1711
Db 16 GGTGGAAGTGGGT 3
RESULT 55
AX266079/c
LOCUS
DEFINITION
Sequence 3470 from Patent WO0173002.
ACCESSION
AX266079
VERSION
AX266079.1 GI:16514878
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE
Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL
Patent: WO 0173002-A 3470 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
  source
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    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
  BASE COUNT      5 a      4 c      7 g      1 t

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Query Match
Best Local Similarity 8.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1696 CTCCTCCAGCTGG 1699
Db 14 CTCCTCCAGCTGG 1
RESULT 56
AX266080
LOCUS
DEFINITION
Sequence 3471 from Patent WO0173002.
ACCESSION
AX266080
VERSION
AX266080.1 GI:16514879
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE
Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL
Patent: WO 0173002-A 3471 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
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    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
  BASE COUNT      1 a      7 c      4 g      5 t
Query Match
Best Local Similarity 8.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1686 CTCCTCCAGCTGG 1699
Db 4 CTCCTCCAGCTGG 17
RESULT 57
AX2727607/c
LOCUS
DEFINITION
Sequence 5294 from Patent WO03025176.
ACCESSION
AX2727607
VERSION
AX2727607.1 GI:30506950
KEYWORDS
Mus musculus (house mouse)
ORGANISM
Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
1
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
Patent: WO 03025176-A 5294 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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    /organism="Mus musculus"
    /mol_type="genomic DNA"
    /db_xref="taxon:10090"
  BASE COUNT      4 a      7 c      2 g      4 t
Query Match
Best Local Similarity 8.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1725 ATGAGATTGGCTC 1738
Db 1725 ATGAGATTGGCTC 1738

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Db      14  ATGAGATTGGATC 1
          17 bp  DNA      linear  PAT 29-SEP-1999
LOCUS    AR046916
DEFINITION Sequence 1709 from patent US 5817796.
ACCESSION AR046916
VERSION   AR046916.1 GI:5968381
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS  Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE    C-myb ribozymes having 2'-5'-linked adenylate residues
JOURNAL  Patent: US 5817796-A 1709 06-OCT-1998;
FEATURES  Location/Qualifiers
          source
            1..17
            /organism="unknown"
BASE COUNT  3 a      6 c      3 g      5 t
          Query Match      8.8%; Score 12.2; DB 1; Length 17;
          Best Local Similarity 82.4%; Pred. No. 60;
          Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1665  TCACAGCTGGAACCTG 1681
Db      1  TCTCAGCTCGAACTGTG 17
          17 bp  mRNA      linear  PAT 07-SEP-2001
LOCUS    AX215134
DEFINITION Sequence 576 from Patent WO0159103.
ACCESSION AX215134
VERSION   AX215134.1 GI:15525177
KEYWORDS  synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1
AUTHORS  Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE    Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL  nogo gene expression
          Patent: WO 0159103-A 576 16-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
          McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES  Location/Qualifiers
          source
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            /mol_type="mRNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
BASE COUNT  5 a      2 c      5 g      5 t
          Query Match      8.8%; Score 12.2; DB 1; Length 17;
          Best Local Similarity 82.4%; Pred. No. 60;
          Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1704  AGTTGGTTAGGATAC 1720
Db      1  AGTTGGTTCAAGATAC 17
          17 bp  DNA      linear  PAT 27-SEP-2002
LOCUS    AX499445
DEFINITION Sequence 752 from Patent EP1229046.
ACCESSION AX499445
VERSION   AX499445.1 GI:23381738
KEYWORDS
SOURCE    Homo sapiens (human)

Db      14  ATGAGATTGGATC 1
          17 bp  DNA      linear  PAT 29-SEP-1999
LOCUS    AR046916
DEFINITION Sequence 1709 from patent US 5817796.
ACCESSION AR046916
VERSION   AR046916.1 GI:5968381
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS  Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE    C-myb ribozymes having 2'-5'-linked adenylate residues
JOURNAL  Patent: US 5817796-A 1709 06-OCT-1998;
FEATURES  Location/Qualifiers
          source
            1..17
            /organism="unknown"
BASE COUNT  3 a      6 c      3 g      5 t
          Query Match      8.8%; Score 12.2; DB 1; Length 17;
          Best Local Similarity 82.4%; Pred. No. 60;
          Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1665  TCACAGCTGGAACCTG 1681
Db      1  TCTCAGCTCGAACTGTG 17
          17 bp  mRNA      linear  PAT 07-SEP-2001
LOCUS    AX215134
DEFINITION Sequence 576 from Patent WO0159103.
ACCESSION AX215134
VERSION   AX215134.1 GI:15525177
KEYWORDS  synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1
AUTHORS  Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE    Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL  nogo gene expression
          Patent: WO 0159103-A 576 16-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
          McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES  Location/Qualifiers
          source
            1..17
            /organism="synthetic construct"
            /mol_type="mRNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
BASE COUNT  5 a      2 c      5 g      5 t
          Query Match      8.8%; Score 12.2; DB 1; Length 17;
          Best Local Similarity 82.4%; Pred. No. 60;
          Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1704  AGTTGGTTAGGATAC 1720
Db      1  AGTTGGTTCAAGATAC 17
          17 bp  DNA      linear  PAT 27-SEP-2002
LOCUS    AX499445
DEFINITION Sequence 752 from Patent EP1229046.
ACCESSION AX499445
VERSION   AX499445.1 GI:23381738
KEYWORDS
SOURCE    Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS  Zhan,J.
TITLE    Human testis expressed patched like protein
JOURNAL  Patent: EP 1229046-A 752 07-AUG-2002;
          Aeomica, Inc. (US)
FEATURES  Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  3 a      7 c      4 g      3 t
          Query Match      8.8%; Score 12.2; DB 1; Length 17;
          Best Local Similarity 82.4%; Pred. No. 60;
          Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1662  GGCTCACAGCTGGAACC 1678
Db      1  GACTCACTGCTGGACCC 17
          17 bp  DNA      linear  PAT 22-NOV-2002
LOCUS    AX532097
DEFINITION Sequence 1606 from Patent EP1239051.
ACCESSION AX532097
VERSION   AX532097.1 GI:25255956
KEYWORDS
SOURCE    Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS  Shannon,M.
TITLE    Human posh-like protein 1
JOURNAL  Patent: EP 1239051-A 1606 11-SEP-2002;
          Aeomica, Inc. (US)
FEATURES  Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  1 a      7 c      5 g      4 t
          Query Match      8.8%; Score 12.2; DB 1; Length 17;
          Best Local Similarity 82.4%; Pred. No. 60;
          Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1671  CTGGAACCTCGTGTCT 1687
Db      1  CCGAGACCTCGTGTCT 17
          17 bp  DNA      linear  PAT 22-NOV-2002
LOCUS    AX532099
DEFINITION Sequence 1508 from Patent EP1239051.
ACCESSION AX532099
VERSION   AX532099.1 GI:25255985
KEYWORDS
SOURCE    Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS  Shannon,M.
TITLE    Human posh-like protein 1
JOURNAL  Patent: EP 1239051-A 1608 11-SEP-2002;
          Aeomica, Inc. (US)
FEATURES  Location/Qualifiers

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/mol_type="genomic DNA"
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Query Match 8.8%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 60;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1673 GGACCCCTGGTCTCTAC 17
Db 1 GGAGCCCTGGTCTCTAC 17

RESULT 63
AX532103
LOCUS AX532103 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1612 from Patent EP1239051.
ACCESSION AX532103
VERSION AX532103.1 GI:25255993
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 1612 11-SEP-2002;
JOURNAL Aeomica, Inc. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
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BASE COUNT
Query Match 8.8%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 60;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1677 CCCTGGTCTCCCTCCA 1693
Db 1 CCCTGGTCTCCCTCCA 17

RESULT 64
AX532253/c
LOCUS AX532253 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1762 from Patent EP1239051.
ACCESSION AX532253
VERSION AX532253.1 GI:25256291
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 1762 11-SEP-2002;
JOURNAL Aeomica, Inc. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
5 a 2 c 6 g 4 t
BASE COUNT
Query Match 8.8%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 60;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1674 CCCTATCCTAAAGGCC 1765
Db 17 CTTGTCTAAAGTCCCA 1

RESULT 65
AX532254/c
LOCUS AX532254 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1763 from Patent EP1239051.
ACCESSION AX532254
VERSION AX532254.1 GI:25256293
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 1763 11-SEP-2002;
JOURNAL Aeomica, Inc. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
5 a 2 c 7 g 3 t
BASE COUNT
Query Match 8.8%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 60;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1748 CCCTATCCTAAAGGCC 1764
Db 17 CTTGTCTAAAGTCCCA 1

RESULT 66
AX687667
LOCUS AX687667 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 399 from Patent EP1281758.
ACCESSION AX687667
VERSION AX687667.1 GI:29410363
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE Patent: EP 1281758-A 399 05-FEB-2003;
JOURNAL mdz12
FEATURES
source
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
3 a 7 c 1 g 6 t
BASE COUNT
Query Match 8.8%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 60;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1740 CAACCTCCCTCCCTATCCT 1756
Db 1 CAGTTCCTCACTATCCT 17

RESULT 67
AX687850/c

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LOCUS AX687850 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 582 from Patent EP1281758.
 ACCESSION AX687850
 VERSION AX687850.1 GI:29410548
 KEYWORDS Homo sapiens (human)
 SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 582 05-FEB-2003;
 Aomico, Inc. (US)
 FEATURES source
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 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 BASE COUNT 3 a 6 c 6 g 2 t
 Query Match 8.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 60;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1666 CACAGCTGGAGCCCTGG 1682
 Db 17 CCCAGCTGGATGCTGG 1
 RESULT 68
 AX726673/c
 LOCUS AX726673 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 4360 from Patent WO03025176.
 ACCESSION AX726673
 VERSION AX726673.1 GI:30506016
 KEYWORDS Mus musculus (house mouse)
 SOURCE
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
 JOURNAL Patent: WO 03025176-A 4360 27-MAR-2003;
 Molecular Engines Laboratories (FR)
 FEATURES source
 1..17
 /organism="Mus musculus"
 /mol_type="genomic DNA"
 /db_xref="taxon:10090"
 BASE COUNT 1 a 5 c 3 g 8 t
 Query Match 8.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 60;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1650 AGGCAAGCACCAGGCTC 1666
 Db 17 AGGCAAGCACCAGGATC 1
 RESULT 69
 AX728392/c
 LOCUS AX728392 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 26 from Patent WO03025175.
 ACCESSION AX728392
 VERSION AX728392.1 GI:30507735
 KEYWORDS Homo sapiens (human)
 SOURCE

ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
 JOURNAL Patent: WO 03025175-A 26 27-MAR-2003;
 Molecular Engines Laboratories (FR)
 FEATURES source
 1..17
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 BASE COUNT 4 a 6 c 3 g 4 t
 Query Match 8.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 60;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1641 TTACGACAGGCAGC 1657
 Db 17 TGTACGACATGCGATC 1
 RESULT 70
 AX734168
 LOCUS AX734168 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 5802 from Patent WO03025175.
 ACCESSION AX734168
 VERSION AX734168.1 GI:30513511
 KEYWORDS Homo sapiens (human)
 SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
 JOURNAL Patent: WO 03025175-A 5802 27-MAR-2003;
 Molecular Engines Laboratories (FR)
 FEATURES source
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 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 BASE COUNT 3 a 7 c 2 g 5 t
 Query Match 8.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 60;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1735 GCTCCCAACTCTCTCCT 1751
 Db 1 GATCCCACTGCTCCTT 17
 RESULT 71
 I53968
 LOCUS I53968 17 bp DNA linear PAT 07-OCT-1997
 DEFINITION Sequence 1709 from patent US 5646042.
 ACCESSION I53968
 VERSION I53968.1 GI:2475171
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
 TITLE C-myb targeted ribozymes

JOURNAL Patent: US 5646042-A 1709 08-JUL-1997;
 FEATURES Location/Qualifiers
 source 1..17
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 BASE COUNT 3 a 6 c 3 g 5 t
 Query Match 8.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 60; Mismatches 0; Gaps 0;
 Matches 14; Conservative 0; Indels 3; Indels 0; Gaps 0;
 QY 1665 TCACAGCTGACACCTG 1681
 Db 1 TCTCAGCTCGAAGCTG 17
 RESULT 72
 ARI06981/c 18 bp DNA linear PAT 14-FEB-2001
 LOCUS
 DEFINITION Sequence 142 from patent US 6107092.
 ARI06981
 ACCESSION
 VERSION ARI06981.1 GI:12821511
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Cowsett, L.M., Bennett, C. Frank. and O'Malley, B.W.
 TITLE Antisense modulation of SRA expression
 JOURNAL Patent: US 6107092-A 142 22-AUG-2000;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 BASE COUNT 3 a 5 c 6 g 4 t
 Query Match 8.8%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 66; Mismatches 0; Gaps 0;
 Matches 14; Conservative 0; Indels 3; Indels 0; Gaps 0;
 QY 1658 ACCAGGCTCAGCTGG 1674
 Db 17 ACCAGGCTCCAGCAGG 1
 RESULT 73
 BD102270 21 bp DNA linear PAT 27-AUG-2002
 LOCUS
 DEFINITION Method of detecting risk factor for onset of arteriosclerosis.
 ACCESSION BD102270
 VERSION BD102270.1 GI:22647844
 KEYWORDS WO 0171032-A/33.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Nagano, M., Ito, M., Sageshima, Y., Hattori, H., Egashira, T., Yamashita, S. and Matsuzawa, Y.
 TITLE Method of detecting risk factor for onset of arteriosclerosis
 JOURNAL Patent: WO 0171032-A 33 27-SEP-2001;
 BML INC. MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGESHIMA, HIROAKI HATTORI, TORU EGASHIRA, SHIZUYA YAMASHITA, YUJI MATSUZAWA
 COMMENT OS Homo sapiens (human)
 PN WO 0171032-A/33
 PD 27-SEP-2001
 PF 23-MAR-2001 WO 2001JP002327
 PR 24-MAR-2000 JP 00P 084264
 PI MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGESHIMA, HIROAKI HATTORI, TORU EGASHIRA, SHIZUYA YAMASHITA, YUJI MATSUZAWA
 FT source 1..21
 /organism="Homo sapiens (human)"
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 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
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 Best Local Similarity 82.4%; Pred. No. 85; Mismatches 0; Gaps 0;
 Matches 14; Conservative 0; Indels 3; Indels 0; Gaps 0;
 QY 1657 CACAGGCTCAGCTG 1673
 Db 2 CACAGGCTCCAGCTG 18
 RESULT 74
 AR264860 16 bp DNA linear PAT 10-APR-2003
 LOCUS
 DEFINITION Sequence 5 from patent US 6492115.
 AR264860
 ACCESSION
 VERSION AR264860.1 GI:29693229
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 16)
 AUTHORS Guida, M. and Hall, J.
 TITLE Genetic typing of the human cytochrome P450 2A6 gene and related materials and methods
 JOURNAL Patent: US 6492115-A 5 10-DEC-2002;
 FEATURES Location/Qualifiers
 source 1..16
 /organism="unknown"
 BASE COUNT 1 a 1 c 8 g 6 t
 Query Match 8.6%; Score 12; DB 1; Length 16;
 Best Local Similarity 100.0%; Pred. No. 59; Mismatches 0; Indels 0; Gaps 0;
 Matches 12; Conservative 0; Indels 0; Gaps 0;
 QY 1634 TGGGCTTGTAG 1645
 Db 1 TGGGCTTGTAG 12
 RESULT 75
 AX531436 17 bp DNA linear PAT 22-NOV-2002
 LOCUS
 DEFINITION Sequence 945 from Patent EP1239051.
 ACCESSION AX531436
 VERSION AX531436.1 GI:25254650
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1
 AUTHORS Human posh-like protein 1
 TITLE Patent: EP 1239051-A 945 11-SEP-2002;
 JOURNAL Aeonica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 BASE COUNT 6 a 3 c 7 g 1 t
 Query Match 8.6%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 65; Mismatches 0; Indels 0; Gaps 0;
 Matches 12; Conservative 0; Indels 0; Gaps 0;

Mon Jan 12 13:57:59 2004

Sequence 948 from Patent EP1239051.
 DEFINITION AX531439
 ACCESSION AX531439.1 GI:25254656
 VERSION
 KEYWORDS Homo sapiens (human)
 SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M.
 TITLE Human posh-like protein 1
 JOURNAL Patent: EP 1239051-A 948 11-SEP-2002;
 Acomica, Inc. (US)
 FEATURES
 source
 1..17
 Location/Qualifiers
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 6 a 2 c 7 g 2 t
 BASE COUNT
 Query Match 8.6%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred.No. 65;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1645 GCAGAAGGCAAG 1656
 Db 3 GCAGAAGGCAAG 14
 RESULT 79
 LOCUS AX531440 17 bp DNA linear PAT 22-NOV-2002
 DEFINITION Sequence 949 from Patent EP1239051.
 ACCESSION AX531440
 VERSION AX531440.1 GI:25254658
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M.
 TITLE Human posh-like protein 1
 JOURNAL Patent: EP 1239051-A 949 11-SEP-2002;
 Acomica, Inc. (US)
 FEATURES
 source
 1..17
 Location/Qualifiers
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 6 a 2 c 7 g 2 t
 BASE COUNT
 Query Match 8.6%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred.No. 65;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1645 GCAGAAGGCAAG 1656
 Db 2 GCAGAAGGCAAG 13
 RESULT 80
 LOCUS AX531441 17 bp DNA linear PAT 22-NOV-2002
 DEFINITION Sequence 950 from Patent EP1239051.
 ACCESSION AX531441
 VERSION AX531441.1 GI:25254660
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1

Sequence 946 from Patent EP1239051.
 DEFINITION AX531437 17 bp DNA linear PAT 22-NOV-2002
 ACCESSION AX531437
 VERSION AX531437.1 GI:25254652
 KEYWORDS Homo sapiens (human)
 SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M.
 TITLE Human posh-like protein 1
 JOURNAL Patent: EP 1239051-A 946 11-SEP-2002;
 Acomica, Inc. (US)
 FEATURES
 source
 1..17
 Location/Qualifiers
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 5 a 3 c 7 g 2 t
 BASE COUNT
 Query Match 8.6%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred.No. 65;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1645 GCAGAAGGCAAG 1656
 Db 5 GCAGAAGGCAAG 16
 RESULT 77
 LOCUS AX531438 17 bp DNA linear PAT 22-NOV-2002
 DEFINITION Sequence 947 from Patent EP1239051.
 ACCESSION AX531438
 VERSION AX531438.1 GI:25254654
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M.
 TITLE Human posh-like protein 1
 JOURNAL Patent: EP 1239051-A 947 11-SEP-2002;
 Acomica, Inc. (US)
 FEATURES
 source
 1..17
 Location/Qualifiers
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 5 a 2 c 7 g 3 t
 BASE COUNT
 Query Match 8.6%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred.No. 65;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1645 GCAGAAGGCAAG 1656
 Db 4 GCAGAAGGCAAG 15
 RESULT 78
 LOCUS AX531439 17 bp DNA linear PAT 22-NOV-2002

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AUTHORS      Shannon,M.
TITLE        Human pash-like protein 1
JOURNAL      Patent: EP 1239051-A 950 11-SEP-2002;
              Aeomica, Inc.(US)
FEATURES     .
SOURCE       1..17
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT   6 a 2 c 7 g 2 t
              8.6%; Score 12; DB 1; Length 17;
Query Match  100.0%; Pred.No. 65;
Matches      12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1645 GCACAGGCGAAG 1656
Db 1 GCAGAGGCGAAG 12
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      |||||

RESULT 81
AX723858 AX723858 17 bp DNA linear PAT 08-MAY-2003
LOCUS     Sequence 1545 from Patent WO03025176.
DEFINITION
ACCESSION AX723858
VERSION   AX723858.1 GI:30503201
KEYWORDS  Mus musculus (house mouse)
SOURCE    Mus musculus
ORGANISM  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1
AUTHORS   Telerman,A., Amson,R. and Tuijinder,M.
TITLE     Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL   Patent: WO 03025176-A 1545 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES  .
SOURCE    1..17
              /organism="Mus musculus"
              /mol_type="genomic DNA"
              /db_xref="taxon:10090"
BASE COUNT  4 a 5 c 5 g 3 t
              8.6%; Score 12; DB 1; Length 17;
Query Match  100.0%; Pred.No. 65;
Matches      12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1659 CCAGGCTCACAG 1670
Db 4 CCAGGCTCACAG 15
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RESULT 82
A64217 A64217 15 bp DNA linear PAT 29-MAR-1999
LOCUS     Sequence 5 from Patent WO9727332.
DEFINITION
ACCESSION A64217
VERSION   A64217.1 GI:3717648
KEYWORDS  unidentified
SOURCE    unidentified
ORGANISM  unclassified.

REFERENCE 1
AUTHORS   Stuyver,L., Louwagie,J. and Rossau,R.
TITLE     METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
            TRANSCRIPTASE GENE
JOURNAL   Patent: WO 9727332-A 5 31-JUL-1997;
            INNOGENETICS NV (BE)
COMMENT   Other publication AU 1444397 19970820.
FEATURES  .
SOURCE    1..15
              Location/Qualifiers

/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644" 2 t

BASE COUNT  7 a 1 c 5 g
              8.5%; Score 11.8; DB 1; Length 15;
Query Match  86.7%; Pred.No. 57;
Matches      13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1717 GTACGGAGATGGAGA 1731
Db 1 GTACAGAGATGGAAA 15
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      |||||

RESULT 83
AR011805/c AR011805 15 bp DNA linear PAT 04-DEC-1998
LOCUS     Sequence 18 from patent US 5763172.
DEFINITION
ACCESSION AR011805
VERSION   AR011805.1 GI:3969795
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS   Magda,D., Sessler,J.L., Wright,M., Miller,R.A. and Dow,W.C.
TITLE     Method of phosphate ester hydrolysis
JOURNAL   Patent: US 5763172-A 18 09-JUN-1998;
            Location/Qualifiers
FEATURES  .
SOURCE    1..15
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              /db_xref="taxon:32644" 2 t

BASE COUNT  2 a 4 c 6 g 3 t
              8.5%; Score 11.8; DB 1; Length 15;
Query Match  86.7%; Pred.No. 57;
Matches      13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCGGCTCACAGATG 1
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      |||||

RESULT 84
AR102516 AR102516 15 bp DNA linear PAT 14-FEB-2001
LOCUS     Sequence 5 from patent US 6087093.
DEFINITION
ACCESSION AR102516
VERSION   AR102516.1 GI:12814104
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS   Lieven,S., Joost,L. and Rudi,R.
TITLE     Method for detection of drug-induced mutations in the reverse
            transcriptase gene
JOURNAL   Patent: US 6087093-A 5 11-JUL-2000;
            Location/Qualifiers
FEATURES  .
SOURCE    1..15
              /organism="unknown"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644" 2 t

BASE COUNT  7 a 1 c 5 g 2 t
              8.5%; Score 11.8; DB 1; Length 15;
Query Match  86.7%; Pred.No. 57;
Matches      13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1717 GTACGGAGATGGAGA 1731
Db 1 GTACAGAGATGGAAA 15
      |||||
      |||||

RESULT 85
AR213614/c AR213614/c
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      |||||

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LOCUS AR213614 15 bp DNA linear PAT 25-SEP-2002

DEFINITION Sequence 48 from patent US 6405989.

ACCESSION AR213614

VERSION AR213614.1 GI:23310893

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)

AUTHORS Davis,M.E., White,R.A., Saunders,C., Polin,R., Kristiansen,K., Ballone,M. and Grossman,G.

TITLE Rollable Sports Base

JOURNAL Patent: US 6405989-A 48 18-JUN-2002;

FEATURES

source

1..15

/organism="unknown"

BASE COUNT 1 a 3 c 5 g 6 t

Query Match 8.5%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 57;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1656 GCACGAGGCTCACAG 1670

Db 15 GAACGAGACTCACAG 1

RESULT 86

AR262819

LOCUS AR262819 15 bp DNA linear PAT 29-JAN-2003

DEFINITION Sequence 5 from patent US 6331389.

ACCESSION AR262819

VERSION AR262819.1 GI:28074522

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)

AUTHORS Lieven,S., Joost,L. and Rudi,R.

TITLE Method for detection of drug-induced mutations in the reverse transcriptase gene

JOURNAL Patent: US 6331389-A 5 18-DEC-2001;

FEATURES

source

1..15

/organism="unknown"

BASE COUNT 7 a 1 c 5 g 2 t

Query Match 8.5%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 57;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1717 GTACGAGATGGAGA 1731

Db 1 GTACGAGATGGAAA 15

RESULT 87

BD057672/c

LOCUS BD057672/c 15 bp DNA linear PAT 27-AUG-2002

DEFINITION Fusion proteins comprising bacteriophage coat protein and a single-chain T cell receptor.

ACCESSION BD057672

VERSION BD057672.1 GI:22603278

KEYWORDS JP 2001514503-A/48.

SOURCE Aspergillus tubigenensis

ORGANISM Aspergillus tubigenensis

REFERENCE 1 (bases 1 to 15)

AUTHORS Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes; Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.

TITLE Weidanz,J.A., Card,K.F. and Wong,H.C.

JOURNAL Fusion proteins comprising bacteriophage coat protein and a single-chain T cell receptor

Patent: JP 2001514503-A 48 11-SEP-2001;

LOCUS SUNOL MOLECULAR CORP

PN JP 2001514503-A/48

PD 11-SEP-2001

PF 05-MAR-1998 JP 1998537984

PR 07-MAR-1997 US 08/813781

PI JON A WEIDANZ,KIMBERLYN F CARD,HING C WONG

PC C12Q1/68,C12N7/01,C12N15/70

CC Strandedness: Single;

CC Topology: Linear;

CC Key Location/Qualifiers.

PH Key Location/Qualifiers

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/organism="Aspergillus tubigenensis"

/mol_type="genomic DNA"

/db_xref="taxon:5068"

BASE COUNT 1 a 3 c 5 g 6 t

Query Match 8.5%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 57;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1656 GCACGAGGCTCACAG 1670

Db 15 GAACGAGACTCACAG 1

RESULT 88

BD081502/c

LOCUS BD081502/c 15 bp DNA linear PAT 27-AUG-2002

DEFINITION Soluble single-chain T-cell receptor proteins.

ACCESSION BD081502

VERSION BD081502.1 GI:22627105

KEYWORDS JP 2001519143-A/48.

SOURCE synthetic construct

ORGANISM SUNOL MOLECULAR CORP

REFERENCE 1 (bases 1 to 15)

AUTHORS Weidanz,J.A., Card,K.F. and Wong,H.C.

TITLE Soluble single-chain T-cell receptor proteins

JOURNAL Patent: JP 2001519143-A 48 23-OCT-2001;

COMMENT SUNOL MOLECULAR CORP

OS Artificial Sequence

PN JP 2001519143-A/48

PD 23-OCT-2001

PF 28-SEP-1998 JP 2000514936

PR 02-OCT-1997 US 08/943086

PI JON A WEIDANZ,KIMBERLYN F CARD,HING C WONG

PC C12N15/09,A61K38/00,A61K39/395,A61P43/00,C07K14/725,C07K16/28,

PC C12P21/02//

PC C12P21/08,C12N15/00,A61K37/02

CC Description of Artificial Sequence: primer

CC Key Location/Qualifiers

PH Key Location/Qualifiers

FT source 1..15

FT /organism="Artificial Sequence".

FEATURES

source

1..15

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

BASE COUNT 1 a 3 c 5 g 6 t

Query Match 8.5%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 57;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1656 GCACGAGGCTCACAG 1670

Db 15 GAACGAGACTCACAG 1

RESULT 89

BD090530/c

LOCUS BD090530/c 15 bp DNA linear PAT 27-AUG-2002


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DEFINITION Photocleavage of RNA using tetraphylline.
ACCESSION BD090530
VERSION JP 2001316270-A/1
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 15)
AUTHORS Magda,D. and Sessler,J.L.
TITLE Photocleavage of RNA using tetraphylline
JOURNAL PHARMACYCLICS INC,BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM
COMMENT OS Artificial Sequence
PN JP 2001316270-A/1
PD 13-NOV-2001
PF 13-MAR-2001 JP 2001071295
PR 07-JUN-1995 US 08/484551
PI DARREN MAGDA, JONATHAN L SESSLER
PC A61K31/7125,A61K31/7135,A61K41/00,A61P35/00//C07H21/00 PC
,C07H23/00,C12N15/09,
PC C12N15/00
CC Photocleavage of RNA using tetraphylline
FH Key Location/Qualifiers
FT source 1..15
FT Location/Qualifiers
FT /organism='Artificial Sequence'.
FEATURES
source
1..15 Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
BASE COUNT 2 a 4 c 6 g 3 t
Query Match 8.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCCGGCTCACAGTG 1
RESULT 90
LOCUS BD090534/c 15 bp RNA linear PAT 27-AUG-2002
DEFINITION Photocleavage of RNA using tetraphylline.
ACCESSION BD090534
VERSION BD090534.1 GI:22636144
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 15)
AUTHORS Magda,D. and Sessler,J.L.
TITLE Photocleavage of RNA using tetraphylline
JOURNAL PHARMACYCLICS INC,BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM
COMMENT OS Artificial Sequence
PN JP 2001316270-A/5
PD 13-NOV-2001
PF 13-MAR-2001 JP 2001071295
PR 07-JUN-1995 US 08/484551
PI DARREN MAGDA, JONATHAN L SESSLER
PC A61K31/7125,A61K31/7135,A61K41/00,A61P35/00//C07H21/00 PC
,C07H23/00,C12N15/09,
PC C12N15/00
CC Photocleavage of RNA using tetraphylline
FH Key Location/Qualifiers
FT source 1..15
FT Location/Qualifiers
FT /organism='Artificial Sequence'.
FEATURES
source
1..15 Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic RNA'
/db_xref='taxon:32630'
BASE COUNT 2 a 4 c 6 g 3 t
Query Match 8.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCCGGCTCACAGTG 1
RESULT 90
LOCUS BD090534/c 15 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 4 from patent US 5607924.
ACCESSION I36660
VERSION I36660
KEYWORDS I36660.1 GI:2086485
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Magda,D., Sessler,J.L., Iverson,B.L., Sansom,P.I. and Wright,M.
TITLE DNA photocleavage using tetraphyllins
JOURNAL Patent: US 5607924-A 4 04-MAR-1997;
FEATURES Location/Qualifiers
source 1..15
/organism='unknown'
BASE COUNT 2 a 4 c 6 g 3 t
Query Match 8.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCCGGCTCACAGTG 1
RESULT 92
LOCUS I36660/c 15 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 4 from patent US 5607924.
ACCESSION I36660
VERSION I36660.1 GI:2086485
KEYWORDS I36660.1 GI:2086485
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Magda,D., Sessler,J.L., Iverson,B.L., Sansom,P.I. and Wright,M.
TITLE DNA photocleavage using tetraphyllins
JOURNAL Patent: US 5607924-A 4 04-MAR-1997;
FEATURES Location/Qualifiers
source 1..15
/organism='unknown'
BASE COUNT 2 a 4 c 6 g 3 t
Query Match 8.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCCGGCTCACAGTG 1
RESULT 93
LOCUS I83457/c 15 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 1 from patent US 5714328.

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Mon Jan 12 13:57:59 2004

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ACCESSION I83457
VERSION I83457.1 GI:3406987
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Magda,D. and Sessler,J.L.
TITLE RNA photocleavage using texaphyrins
JOURNAL Patent: US 5714328-A 1 03-FEB-1998;
FEATURES
    Location/Qualifiers
    1..15
    /organism="unknown"
BASE COUNT 2 a 4 c 6 g 3 t
Query Match 8.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCCGGCTCACAGATG 1

RESULT 94
LOCUS I83461/c 15 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 5 from patent US 5714328.
ACCESSION I83461
VERSION I83461.1 GI:3406991
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Magda,D. and Sessler,J.L.
TITLE RNA photocleavage using texaphyrins
JOURNAL Patent: US 5714328-A 5 03-FEB-1998;
FEATURES
    Location/Qualifiers
    1..15
    /organism="unknown"
BASE COUNT 2 a 4 c 6 g 3 t
Query Match 8.5%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 57;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCCGGCTCACAGATG 1

RESULT 95
LOCUS AR011801/c 16 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 14 from patent US 5763172.
ACCESSION AR011801
VERSION AR011801.1 GI:3969791
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Magda,D., Sessler,J.L., Wright,M., Miller,R.A. and Dow,W.C.
TITLE Method of phosphate ester hydrolysis
JOURNAL Patent: US 5763172-A 14 09-JUN-1998;
FEATURES
    Location/Qualifiers
    1..16
    /organism="unknown"
BASE COUNT 1 a 2 c 8 g 5 t
Query Match 8.5%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 54;

QY 1659 CCAGGCTCACAGCTG 1673
Db 15 CCCGGCTCACAGATG 1

RESULT 96
LOCUS AX007612 16 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 154 from Patent WO9967428.
ACCESSION AX007612
VERSION AX007612.1 GI:9995309
KEYWORDS
SOURCE Aids-associated retrovirus
ORGANISM Aids-associated retrovirus
REFERENCE 1
AUTHORS Stuyver,L.
TITLE Method for detection of drug-selected mutations in the hiv protease gene
JOURNAL Patent: WO 9967428-A 154 29-DEC-1999;
INNOGENETICS NV (BE); STUYVER LIEVEN (BE)
FEATURES
    Location/Qualifiers
    1..16
    /organism="Aids-associated retrovirus"
    /mol_type="genomic DNA"
    /db_xref="taxon:11966"
BASE COUNT 2 a 0 c 10 g 4 t
Query Match 8.5%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 64;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1721 GGAGTGGAGATTGG 1735
Db 2 GGAGTGGAGATTGG 16

RESULT 97
LOCUS AX007253 15 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 15 from Patent WO0000593.
ACCESSION AX007253
VERSION AX007253.1 GI:9995109
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Zaehring,U., Heinz,E., Schmidt,H. and Sperling,P.
TITLE Sphingolipid-desaturase
JOURNAL Patent: WO 000593-A 15 06-JAN-2000;
ZAEHRINGER ULRICH (DE); HEINZ ERNST (DE); SCHMIDT HERMANN (DE);
SPERLING PETRA (DE); GVS GES FUER ERWERB UND VERWER (DE)
FEATURES
    Location/Qualifiers
    1..15
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="degenerierter forward Primer aus Hilianthus annuus"
BASE COUNT 2 a 0 c 7 g 3 t
Query Match 8.3%; Score 11.6; DB 1; Length 15;
Best Local Similarity 73.3%; Pred. No. 63;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 1694 GCGTGTGGAAGTTG 1708
Db 1 GSNGTGTGAATGG 15

RESULT 98

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ARI175362/c
LOCUS      ARI175362      13 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 85 from patent US 6309823.
ACCESSION  ARI175362
VERSION     ARI175362.1  GI:17916661
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 13)
AUTHORS     Cronin,M.T., Miyada,C.G., Hubbell,E.A., Chee,M., Fodor,S.P.A.,
            Huang,X.C., Lipshutz,R.J., Lobban,P.E., Morris,M.S. and
            Sheldon,E.L.
TITLE       Arrays of nucleic acid probes for analyzing biotransformation genes
            and methods of using the same
JOURNAL     Patent: US 6309823-A 85-30-OCT-2001;
            Location/Qualifiers
FEATURES    1..13
            /organism="unknown"
BASE COUNT  0 a 4 c 4 g 5 t

Query Match      8.2%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 53;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1649 AAGGCAAGCACCA 1661
Db 13 AGGCGACGACCA 1

RESULT 99
LOCUS      AR285094      13 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 17 from patent US 6528268.
ACCESSION  AR285094
VERSION     AR285094.1  GI:29722011
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 13)
AUTHORS     Andersson,M.K., Berglund,L.G.T., Reneland,R.H. and Adam,G.I.R.
TITLE       Reagents and methods for detection of heart failure
JOURNAL     Patent: US 6528268-A 17 04-MAR-2003;
            Location/Qualifiers
FEATURES    1..13
            /organism="unknown"
BASE COUNT  3 a 4 c 4 g 2 t

Query Match      8.2%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 53;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1662 GGCTCACACCTGG 1674
Db 13 GGCTCACATCTGG 1

RESULT 100
LOCUS      AR285104      13 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 27 from patent US 6528268.
ACCESSION  AR285104
VERSION     AR285104.1  GI:29722021
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 13)
AUTHORS     Andersson,M.K., Berglund,L.G.T., Reneland,R.H. and Adam,G.I.R.
TITLE       Reagents and methods for detection of heart failure
JOURNAL     Patent: US 6528268-A 27 04-MAR-2003;
            Location/Qualifiers
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source      1..13
            /organism="unknown"
BASE COUNT  2 a 4 c 4 g 3 t

Query Match      8.2%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 53;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1662 GGCTCACACCTGG 1674
Db 1 GGCTCACATCTGG 13

RESULT 101
LOCUS      A64221      14 bp      DNA      linear      PAT 29-MAR-1999
DEFINITION Sequence 9 from Patent WO9727332.
ACCESSION  A64221
VERSION     A64221.1  GI:3717652
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1
AUTHORS     Stuyver,L., Louwagie,J. and Rousseau,R.
TITLE       METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
            TRANSCRIPTASE GENE
JOURNAL     Patent: WO 9727332-A 9 31-JUL-1997;
            INNOGENETICS NV (BE)
COMMENT     Other publication AU 144397 19970820.
FEATURES    1..14
            Location/Qualifiers
source      6 a 1 c 5 g 2 t

Query Match      8.2%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 61;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1717 GTACGAGATGGA 1729
Db 1 GTACAGAGATGGA 13

RESULT 102
LOCUS      AR102520      14 bp      DNA      linear      PAT 14-FEB-2001
DEFINITION Sequence 9 from patent US 6087093.
ACCESSION  AR102520
VERSION     AR102520.1  GI:12814108
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 14)
AUTHORS     Lieven,S., Joost,L. and Rudi,R.
TITLE       Method for detection of drug-induced mutations in the reverse
            transcriptase gene
JOURNAL     Patent: US 6087093-A 9 11-JUL-2000;
            Location/Qualifiers
FEATURES    1..14
            /organism="unknown"
source      6 a 1 c 5 g 2 t

Query Match      8.2%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 61;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1717 GTACGAGATGGA 1729
Db 1 GTACAGAGATGGA 13
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RESULT 103
AR262823
LOCUS AR262823 14 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 9 from patent US 6331389.
ACCESSION AR262823
VERSION AR262823.1 GI:28074526
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lieven.S., Joost.L. and Rudi.R.
TITLE Method for detection of drug-induced mutations in the reverse transcriptase gene
JOURNAL Patent: US 6331389-A 9 18-DEC-2001;
FEATURES Location/Qualifiers
source 1..14
BASE COUNT 6 a 1 c 5 g 2 t
Query Match 8.2%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 61;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1717 GTACGGAGATGGA 1729
Db 1 GTACAGAGATGGA 13
RESULT 104
BD061635/c
LOCUS BD061635 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Human Lafora type epilepsy causal gene full-length sequence and use of mutation thereof.
ACCESSION BD061635
VERSION BD061635.1 GI:22607240
KEYWORDS JP 2001299350-A/26.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 14)
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Yamakawa,K. and Excweta,A.D.
JOURNAL Human Lafora type epilepsy causal gene full-length sequence and use of mutation thereof
COMMENT Patent: JP 2001299350-A 26 30-OCT-2001;
OS Homo sapiens (human)
PN JP 2001299350-A/26
PD 30-OCT-2001
PF 19-APR-2000 JP 2000118361
PI KAZUHIRO YAMAKAWA,ANTONIO DELGARD EXCWETA
PC C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12N15/00 CC
FH Key Location/Qualifiers
FEATURES source 1..14
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 5 a 0 c 6 g 3 t
Query Match 8.2%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 61;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1746 CTCCTATCTCTAA 1758
Db 14 CTCCTATCTCTAA 2
RESULT 105

AR000458/c
LOCUS AR000458 15 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 17 from patent US 575365.
ACCESSION AR000458
VERSION AR000458.1 GI:39622989
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Walker,G.Terrance., Nadeau,J.G., Spears,P.Anne., Nycz,C.M., Shank,D.Dee., Schram,J.L. and Jurgensen,S.Russel.
TITLE Multiplex nucleic acid amplification
JOURNAL Patent: US 5736365-A 17 07-APR-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 2 a 3 c 6 g 4 t
Query Match 8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1658 ACCAGGCTCACAG 1670
Db 14 ACCAGGCTCACAG 2
RESULT 106
AR008358
LOCUS AR008358 15 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 16 from patent US 5753481.
ACCESSION AR008358
VERSION AR008358.1 GI:3967467
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Niwa,M., Saito,Y., Ishii,Y., Yoshida,M. and Suzuki,H.
TITLE L-sorbose dehydrogenase and novel L-sorbose dehydrogenase obtained from gluconobacter oxydans T-100
JOURNAL Patent: US 5753481-A 16 19-MAY-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 4 a 1 c 7 g 3 t
Query Match 8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1724 GATGGAGATTGGC 1736
Db 2 GATGGAGATTGGC 14
RESULT 107
AR030667
LOCUS AR030667 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 16 from patent US 5861292.
ACCESSION AR030667
VERSION AR030667.1 GI:5943881
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Niwa,M., Saito,Y., Ishii,Y., Yoshida,M. and Suzuki,H.
TITLE L-sorbose dehydrogenase and novel L-sorbose dehydrogenase obtained from Gluconobacter oxydans T-100
JOURNAL Patent: US 5861292-A 16 19-JAN-1999;
FEATURES Location/Qualifiers

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source 1. .15
/organism="unknown"
BASE COUNT 4 a 1 c 7 g 3 t

Query Match 8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1724 GATGGAGATTGGC 1736
Db 2 GATGGAGATTGGC 14

RESULT 108
AR033686 15 bp DNA linear PAT 29-SEP-1999
LOCUS AR033686
DEFINITION Sequence 452 from patent US 5869253.
ACCESSION AR033686
VERSION AR033686.1 GI:5949291
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 5869253-A 452 09-FEB-1999;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
BASE COUNT 2 a 6 c 3 g 4 t

Query Match 8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1686 CTCCTCCACGCTG 1698
Db 3 CTCCTCCACGCTG 15

RESULT 103
AR053773 15 bp DNA linear PAT 29-SEP-1999
LOCUS AR053773
DEFINITION Sequence 17 from patent US 5834263.
ACCESSION AR053773
VERSION AR053773.1 GI:5978635
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Niwa,M., Saito,Y., Ishii,Y., Yoshida,M. and Hayashi,H.
TITLE Method for producing 2-keto-L-gulonic acid
JOURNAL Patent: US 5834263-A 17 10-NOV-1998;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
BASE COUNT 4 a 1 c 7 g 3 t

Query Match 8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1724 GATGGAGATTGGC 1736
Db 2 GATGGAGATTGGC 14

RESULT 110
AR113508 15 bp DNA linear PAT 16-MAY-2001
LOCUS AR113508
DEFINITION Sequence 452 from patent US 6132966.

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ACCESSION AR113508
VERSION AR113508.1 GI:14093830
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 6132966-A 452 17-OCT-2000;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
BASE COUNT 2 a 6 c 3 g 4 t

Query Match 8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1686 CTCCTCCACGCTG 1698
Db 3 CTCCTCCACGCTG 15

RESULT 111
AR137837 15 bp DNA linear PAT 16-JUN-2001
LOCUS AR137837
DEFINITION Sequence 16 from patent US 6197562.
ACCESSION AR137837
VERSION AR137837.1 GI:14479346
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Niwa,M., Saito,Y., Ishii,Y., Yoshida,M. and Suzuki,H.
TITLE L-sorbose dehydrogenase and novel L-sorbose dehydrogenase
obtained from Gluconobacter oxydans T-100
JOURNAL Patent: US 6197562-A 16 06-MAR-2001;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
BASE COUNT 4 a 1 c 7 g 3 t

Query Match 8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1724 GATGGAGATTGGC 1736
Db 2 GATGGAGATTGGC 14

RESULT 112
II5710 15 bp DNA linear PAT 02-APR-1996
LOCUS II5710
DEFINITION Sequence 17 from patent US 5470723.
ACCESSION II5710
VERSION II5710.1 GI:1250618
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Walker,G.T., Nadeau,J.G., Spears,P.A., Nycz,C.M., Shank,D.D.,
Schram,J.L. and Jurgensen,S.R.
TITLE Detection of mycobacteria by multiplex nucleic acid amplification
JOURNAL Patent: US 5470723-A 17 28-NOV-1995;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
BASE COUNT 2 a 3 c 6 g 4 t

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Query Match      8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1658 ACCAGGCTCACAG 1670
Db 14 ACCAGGCTCACAG 2

RESULT 113
LOCUS 126924/c
DEFINITION Sequence 17 from patent US 5561044.
ACCESSION 126924
VERSION 126924.1 GI:1606794
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Walker,G.T., Nadeau,J.G., Spears,P.A., Nycz,C.M., Shank,D.D.,
Schram,J.L., and Urgersen,S.R.
TITLE Detection of mycobacteria by multiplex strand displacement nucleic
acid amplification
JOURNAL Patent: US 5561044-A 17 01-OCT-1996;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 2 a 3 c 6 g 4 t

Query Match      8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1658 ACCAGGCTCACAG 1670
Db 14 ACCAGGCTCACAG 2

RESULT 114
LOCUS 157915
DEFINITION Sequence 452 from patent US 5610054.
ACCESSION 157915
VERSION 157915.1 GI:2482979
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Enzymatic RNA molecule targeted against Hepatitis C virus
JOURNAL Patent: US 5610054-A 452 11-MAR-1997;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 2 a 6 c 3 g 4 t

Query Match      8.2%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 69;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1686 CTCCTCCACGGTG 1698
Db 3 CTCCTCCACGGTG 15

RESULT 115
LOCUS A26037
DEFINITION polynucleotide 16C17.
ACCESSION A26037
VERSION A26037.1 GI:904809
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KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 16)
AUTHORS
JOURNAL
FEATURES Location/Qualifiers
source 1..16
/organism="synthetic construct"
/molecule="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 5 a 4 c 6 g 1 t

Query Match      8.2%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 77;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1655 AGCACCAGGCTCA 1667
Db 1 AGAACCAGGCTCA 13

RESULT 116
LOCUS 126247
DEFINITION Sequence 32 from patent US 5556955.
ACCESSION 126247
VERSION 126247.1 GI:1606117
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Vernaud,G.
TITLE Process for detection of new polymorphic loci in a DNA sequence,
nucleotide sequences forming hybridization probes and their
applications
JOURNAL Patent: US 5556955-A 32 17-SEP-1996;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
BASE COUNT 5 a 4 c 6 g 1 t

Query Match      8.2%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 77;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1655 AGCACCAGGCTCA 1667
Db 1 AGAACCAGGCTCA 13

RESULT 117
LOCUS A09974
DEFINITION Probe HBV.
ACCESSION A09974
VERSION A09974.1 GI:490630
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 16)
AUTHORS Vijg,J. and Uitterlinden,A.G.
TITLE A method for the simultaneous determination of DNA sequence
variations at a large number of sites, and a kit therefor
JOURNAL Patent: EP 0349024-A 9 03-JAN-1990;
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK
ONDERZOEK TWO
FEATURES Location/Qualifiers
source 1..16
/organism="synthetic construct"
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
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BASE COUNT      3 a      0 c      11 g
Query Match      8.1%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 84;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1702 GAAGTTGGGTAGGAG 1717
Db 1 GGAGTTGGGGAGGAG 16

RESULT 118
AR105448/c
LOCUS AR105448 16 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 11 from patent US 6096549.
ACCESSION AR105448
VERSION AR105448.1 GI:12819045
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Pelicic,V., Reytrat,J.-M., Gicquel,B., Guilhot,C. and Jackson,M.
TITLE Method of selection of allelic exchange mutants
JOURNAL Patent: US 6096549-A 11 01-AUG-2000;
FEATURES
source
1..16
/organism="unknown"
4 a 4 c 4 g 4 t
BASE COUNT      4 a      4 c      4 g      4 t
Query Match      8.1%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 84;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1754 CCTAAGGCCCACTGG 1769
Db 16 CCTAATGGCCTAATGG 1

RESULT 119
AR255727
LOCUS AR255727 16 bp DNA linear PAT 10-OCT-2001
DEFINITION Sequence 148 from Patent WO0170982.
ACCESSION AR255727
VERSION AR255727.1 GI:16074782
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Beger,C., Barber,J. and Wong-Staal,F.
TITLE Bcr-a-1 regulators and methods of use
JOURNAL Patent: WO 0170982-A 148 27-SEP-2001;
Immunol Incorporated (US); Beger, Carmela (DE)
FEATURES
source
1..16
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Synthetic oligonucleotide"
3 a 5 c 3 g 5 t
BASE COUNT      3 a      5 c      3 g      5 t
Query Match      8.1%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 84;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1679 CTGCTCTCTCTCCAG 1694
Db 1 CTGCTCTCTACTACAG 16

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RESULT 120
AX284046/c
LOCUS AX284046 16 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 11 from Patent WO0179487.
ACCESSION AX284046
VERSION AX284046.1 GI:17044756
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Degitz,K.K. and Besch,R.
TITLE polydesoxyribonucleotides for inhibiting the expression of the
icam-1-gene
JOURNAL Patent: WO 0179487-A 11 25-OCT-2001;
Degitz, Klaus Karl (DE); Besch, Robert (DE)
FEATURES
source
1..16
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Beschreibung der kunstlichen
Sequenz:Polydesoxyribonukleotid"
4 a 0 c 11 g 1 t
BASE COUNT      4 a      0 c      11 g      1 t
Query Match      8.1%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 84;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1736 CTCCTCAACTCTCTCCCT 1751
Db 16 CCCCCACCTCTCTCCCT 1

RESULT 121
AX572221/c
LOCUS AX572221 16 bp DNA linear PAT 29-NOV-2002
DEFINITION Sequence 261 from Patent WO02055741.
ACCESSION AX572221
VERSION AX572221.1 GI:26004311
KEYWORDS
SOURCE Human immunodeficiency virus
ORGANISM Human immunodeficiency virus
Viruses; Retrovirdae; Retroviridae; Lentivirus; Primate
lentivirus group.
REFERENCE 1
AUTHORS de Smet,K. and Stuyver,L.
TITLE Method for detection of drug-induced mutations in the hiv reverse
transcriptase gene
JOURNAL Patent: WO 02055741-A 261 18-JUL-2002;
INNOGENETICS N.V. (BE)
FEATURES
source
1..16
/organism="Human immunodeficiency virus"
/mol_type="genomic DNA"
/db_xref="taxon:12721"
5 a 4 c 4 g 3 t
BASE COUNT      5 a      4 c      4 g      3 t
Query Match      8.1%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 84;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1690 TCCACGCTGTGTGGAAG 1705
Db 16 TCCATCTCTGTGGAAG 1

RESULT 122
AX687850
LOCUS AX687850 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 582 from Patent EP1281758.
ACCESSION AX687850
VERSION AX687850.1 GI:29410548

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KEYWORDS      Homo sapiens (human)
SOURCE        Homo sapiens
ORGANISM      Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

REFERENCE     1
AUTHORS      Shaonon,M., Gu,Y. and Nguyen,C.T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL      mdz12
PATENT       Patent: EP 1281758-A 582 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES      1..17
              Location/Qualifiers
              source
              3 a      6 c      6 g      2 t
              8.1%; Score 11.2; DB 1; Length 17;
              Query Match
              Best Local Similarity 81.2%; Pred. No. 93;
              Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1659 CCAGGCTCACAGCTGG 1674
Db 1 CCAGGCTCACAGCTGG 16

RESULT 123
LOCUS      AR106914      18 bp      DNA      linear      PAT 14-FEB-2001
DEFINITION Sequence 75 from patent US 6107092.
ACCESSION  AR106914
VERSION     AR106914.1 GI:12821444
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Covert,L.M., Bennett,C.Frank. and O'Malley,B.W.
TITLE       Antisense modulation of SRA expression
JOURNAL     Patent: US 6107092-A 75 22-AUG-2000;
FEATURES    1..18
              Location/Qualifiers
              source
              3 a      4 c      6 g      5 t
              8.1%; Score 11.2; DB 1; Length 18;
              Query Match
              Best Local Similarity 81.2%; Pred. No. 1e+02;
              Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1658 ACCAGGCTCACAGCTG 1673
Db 16 ACCAGGCTCACAGCTG 1

RESULT 124
AX623106
LOCUS      AX623106      11 bp      DNA      linear      PAT 21-FEB-2003
DEFINITION Sequence 147 from Patent WO02053774.
ACCESSION  AX623106
VERSION     AX623106.1 GI:128451047
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Petersohn,D., Conradt,M. and Hofmann,K.
TITLE       Method for determining homeostasis of the skin
JOURNAL     Patent: WO 02053774-A 147 11-JUL-2002;
HENKEL Kommanditgesellschaft auf Aktien (DE)
FEATURES    1..11
              Location/Qualifiers
              source
              3 a      3 c      4 g      5 t
              7.9%; Score 11; DB 1; Length 15;
              Query Match
              Best Local Similarity 100.0%; Pred. No. 83;
              Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

KEYWORDS      Homo sapiens (human)
SOURCE        Homo sapiens
ORGANISM      Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

REFERENCE     1
AUTHORS      Petersohn,D., Conradt,M. and Hofmann,K.
TITLE        Method for determining homeostasis of the skin
JOURNAL      Patent: WO 02053774-A 7568 11-JUL-2002;
HENKEL Kommanditgesellschaft auf Aktien (DE)
FEATURES      1..11
              Location/Qualifiers
              source
              0 a      4 c      3 g      4 t
              7.9%; Score 11; DB 1; Length 11;
              Query Match
              Best Local Similarity 100.0%; Pred. No. 47;
              Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1681 GGTGTCTCTCTC 1691
Db 1 GGTGTCTCTCTC 11

RESULT 125
AX630527
LOCUS      AX630527      11 bp      DNA      linear      PAT 21-FEB-2003
DEFINITION Sequence 7568 from Patent WO02053774.
ACCESSION  AX630527
VERSION     AX630527.1 GI:28458565
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Petersohn,D., Conradt,M. and Hofmann,K.
TITLE       Method for determining homeostasis of the skin
JOURNAL      Patent: WO 02053774-A 7568 11-JUL-2002;
HENKEL Kommanditgesellschaft auf Aktien (DE)
FEATURES    1..11
              Location/Qualifiers
              source
              0 a      4 c      3 g      4 t
              7.9%; Score 11; DB 1; Length 11;
              Query Match
              Best Local Similarity 100.0%; Pred. No. 47;
              Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1681 GGTGTCTCTCTC 1691
Db 1 GGTGTCTCTCTC 11

RESULT 126
AX15061/c
LOCUS      AX15061/c      15 bp      DNA      linear      PAT 07-FEB-1994
DEFINITION oligonucleotide.
ACCESSION  AX15061
VERSION     AX15061.1 GI:492828
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1 (bases 1 to 15)
AUTHORS     Roskam,W. and Ferrara,P.
TITLE       Non-amidated derivatives of somatocortin and process for the
JOURNAL     preparation by genetic engineering
PATENT      Patent: EP 0206863-A 2 30-DEC-1986;
SANOFI S.A.
FEATURES    1..15
              Location/Qualifiers
              source
              3 a      3 c      4 g      5 t
              7.9%; Score 11; DB 1; Length 15;
              Query Match
              Best Local Similarity 100.0%; Pred. No. 83;
              Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1666 CACAGCTGGAA 1676
Db 13 CACAGCTGGAA 3

RESULT 127
AR180150
LOCUS AR180150 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 218 from patent US 6333152.
ACCESSION AR180150
VERSION AR180150.1 GI:20222183
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 218 25-DEC-2001;
FEATURES
Location/Qualifiers
1..15
/organism="unknown"
BASE COUNT 4 a 4 c 5 g 2 t
Query Match 7.9%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 83;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1672 TGAACCCCTGG 1682
Db 3 TGAACCCCTGG 13

RESULT 128
AR180787
LOCUS AR180787 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 855 from patent US 6333152.
ACCESSION AR180787
VERSION AR180787.1 GI:20222820
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 855 25-DEC-2001;
FEATURES
Location/Qualifiers
1..15
/organism="unknown"
BASE COUNT 4 a 4 c 5 g 2 t
Query Match 7.9%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 83;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1672 TGAACCCCTGG 1682
Db 3 TGAACCCCTGG 13

RESULT 129
AX028347/c
LOCUS AX028347 15 bp DNA linear PAT 16-SEP-2000
DEFINITION Sequence 166 from Patent WO0036143.
ACCESSION AX028347
VERSION AX028347.1 GI:10189560
KEYWORDS
SOURCE Sus scrofa (pig)
ORGANISM Sus scrofa
REFERENCE 1
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Cetartiodactyla; Suina; Suidae; Sus.

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AUTHORS Georges,M., Spincemaille,G. and Andersson,L.
TITLE Selecting animals for parentally imprinted traits
JOURNAL Patent: WO 0036143-A 166 22-JUN-2000;
SEGHERSGENTEC N V (BE) ; GEORGES MICHEL (BE) ; UNIV LIEGE (BE) ;
SPINCEMAILLE GEERT (BE) ; MELICA HB (SE) ; ANDERSSON LEIF (SE)
FEATURES
Location/Qualifiers
1..15
/organism="Sus scrofa"
/mol_type="genomic DNA"
/db_xref="taxon:9823"
/note="Polymorphism Insulin-IGF2"
BASE COUNT 3 a 9 c 2 g 1 t
Query Match 7.9%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 83;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1631 GGATGGGGCTT 1641
Db 12 GGATGGGGCTT 2

RESULT 130
A64216
LOCUS A64216 14 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 4 from Patent WO9727332.
ACCESSION A64216
VERSION A64216.1 GI:3717647
KEYWORDS
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1
AUTHORS Stuyver L., Louwagie,J. and Rossau,R.
TITLE METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
TRANSCRIPTASE GENE
JOURNAL Patent: WO 9727332-A 4 31-JUL-1997;
INNOGENETICS NV (BE)
COMMENT Other publication AU 1444397 19970820.
FEATURES
Location/Qualifiers
1..14
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 7 a 1 c 4 g 2 t
Query Match 7.8%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 80;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1718 TACGAGATGGAGA 1731
Db 1 TACAGATGGAAA 14

RESULT 131
A88858/c
LOCUS A88858 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1006 from Patent WO9833904.
ACCESSION A88858
VERSION A88858.1 GI:6737428
KEYWORDS
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1006 06-AUG-1998;
BIOGNOSTIK GRS (DE) ; BRYSCH WOLFGANG (DE)
FEATURES
Location/Qualifiers
1..14
/organism="unidentified"

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/mol_type="genomic DNA"
/db_xref="taxon:32644"
3 a 4 c 3 g 4 t

Query Match 7.8%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 80;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1726 TGGAGATTGGCTCC 1739
Db 14 TGGAGATAGACTCC 1

RESULT 132
LOCUS ARO29990 14 bp DNA PAT 29-SEP-1999
DEFINITION Sequence 179 from patent US 5861244.
ACCESSION ARO29990
VERSION ARO29990.1 GI:5943204
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Wang, C.-G. and Hepburn, A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 179 19-JAN-1999;
FEATURES
source 1..14
/organism="unknown"

BASE COUNT 0 a 7 c 0 g 7 t

Query Match 7.8%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 80;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1743 CTCCTCCCTTCTCT 1756
Db 1 CTCCTCCCTTCTCT 14

RESULT 133
LOCUS ARI02515 14 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 4 from patent US 6087093.
ACCESSION ARI02515
VERSION ARI02515.1 GI:12814103
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lieven, S., Joost, L. and Rudi, R.
TITLE Method for detection of drug-induced mutations in the reverse
transcriptase gene
JOURNAL Patent: US 6087093-A 4 11-JUL-2000;
FEATURES
source 1..14
/organism="unknown"

BASE COUNT 7 a 1 c 4 g 2 t

Query Match 7.8%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 80;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1718 TACGAGATGGAGA 1731
Db 1 TACAGATGGAAA 14

RESULT 134
LOCUS AR262818 14 bp DNA PAT 29-JAN-2003
DEFINITION Sequence 4 from patent US 6331389.
ACCESSION AR262818.1 GI:28074521
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lieven, S., Joost, L. and Rudi, R.
TITLE Method for detection of drug-induced mutations in the reverse
transcriptase gene
JOURNAL Patent: US 6331389-A 4 18-DEC-2001;
FEATURES
source 1..14
/organism="unknown"

BASE COUNT 7 a 1 c 4 g 2 t

Query Match 7.8%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 80;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1718 TACGAGATGGAGA 1731
Db 1 TACAGATGGAAA 14

RESULT 135
LOCUS AX467088 14 bp DNA PAT 16-JUL-2002
DEFINITION Sequence 9 from Patent WO0212902.
ACCESSION AX467088
VERSION AX467088.1 GI:21900409
KEYWORDS Saccharomyces cerevisiae (baker's yeast)
SOURCE Saccharomyces cerevisiae
ORGANISM Saccharomyces cerevisiae
REFERENCE 1
AUTHORS Varshavsky, A., Wittke, S., Johnson, N. and Lehming, N.
TITLE Split-ubiquitin based reporter systems and methods of their use
JOURNAL Patent: WO 0212902-A 9 14-FEB-2002;
FEATURES
source 1..14
/organism="Saccharomyces cerevisiae"
/mol_type="genomic DNA"
/db_xref="taxon:4932"

BASE COUNT 1 a 5 c 5 g 3 t

Query Match 7.8%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 80;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1673 GGAACCCCTGGTGC 1686
Db 1 GGATCCCTGGCGTC 14

RESULT 136
LOCUS BD066371 14 bp DNA PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD066371
VERSION BD066371.1 GI:22611974
KEYWORDS JP 2001511000-A/1006.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Schlingensiepen, K.H. and Brysch, W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1006 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH

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COMMENT OS JP 2001511000-A/1006
 PN 07-AUG-2001
 PD 30-JAN-1998 JP 1998532533
 PE 31-JAN-1997 EP 97101531.8
 PR KARL HERVANN SCHLINGENSIEPEN,WOLFGANG BRYSC
 PI C12N15/11,C07H21/04,A61K31/70
 PC An antisense oligonucleotide preparation method FH Key
 CC Location/Qualifiers
 FT source 1..14
 PT Location/Qualifiers
 FEATURES
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 /organism="Unknown"
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"
 BASE COUNT 3 a 4 c 3 g 4 t
 Query Match 7.8%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 80;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1726 TGGAGATTGGCTCC 1739
 Db 14 TGGAGATAGACTCC 1
 RESULT 137
 A42347
 LOCUS 15 bp DNA linear PAT 05-MAR-1997
 DEFINITION Sequence 7 from Patent WO9501363.
 ACCESSION A42347
 VERSION A42347.1 GI:2297823
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Unlmann,E. and Meier,C.
 TITLE METHYLPHOSPHONIC ACID ESTER, PROCESS FOR PREPARING THE SAME AND ITS
 US
 JOURNAL Patent: WO 9501363-A 7 12-JAN-1995;
 COMMENT HOECHST AG (DE)
 Other publication FI 956341 960219
 Other publication CA 2165971 950112
 Other publication NO 955352 960214
 Other publication AU 7073594 950124
 Other publication DE 4321946 950112.
 FEATURES
 source 1..15
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"
 exon 1..15
 /note="C-HA-RAS"
 BASE COUNT 4 a 7 c 3 g 1 t
 Query Match 7.8%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 90;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1668 CAGCTGGACCCCTG 1681
 Db 1 CAGCTGCAACCCAG 14
 RESULT 138
 A44378
 LOCUS 15 bp DNA linear PAT 07-MAR-1997
 DEFINITION Sequence 8 from Patent EP0653439.
 ACCESSION A44378
 VERSION A44378.1 GI:2299207
 KEYWORDS

SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Peyman,A.D., Uhlmann,E.D., Mag,M., Kretschmar,G.D., Heisberg,M.D.
 and Winkler,I.D.
 TITLE Stabilized oligonucleotids and the use thereof
 JOURNAL Patent: EP 0653439-A 8 17-MAY-1995;
 COMMENT HOECHST AG (DE)
 Other publication JP 7194385 950801
 Other publication CA 2135591 950513
 Other publication AU 7779994 950518
 Other publication DE 4338704 950518.
 FEATURES
 source 1..15
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 exon 1..15
 /note="C-HA-RAS"
 BASE COUNT 4 a 7 c 3 g 1 t
 Query Match 7.8%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 90;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1668 CAGCTGGACCCCTG 1681
 Db 1 CAGCTGCAACCCAG 14
 RESULT 139
 A47165
 LOCUS 15 bp DNA linear PAT 07-MAR-1997
 DEFINITION Sequence 8 from Patent EP0680969.
 ACCESSION A47165
 VERSION A47165.1 GI:2301207
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Seela,F.P. and Lampe,S.D.
 TITLE Modified oligonucleotides, their preparation and their use
 JOURNAL Patent: EP 0680969-A 8 08-NOV-1995;
 COMMENT HOECHST AG (DE)
 Other publication JP 8003186 960109
 Other publication AU 1778295 951109
 Other publication DE 4415370 951109.
 FEATURES
 source 1..15
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 exon 1..15
 /note="C-HA-RAS"
 BASE COUNT 4 a 7 c 3 g 1 t
 Query Match 7.8%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 90;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1668 CAGCTGGACCCCTG 1681
 Db 1 CAGCTGCAACCCAG 14
 RESULT 140
 A56641
 LOCUS 15 bp DNA linear PAT 03-MAR-1998
 DEFINITION Sequence 8 from Patent EP0739898.

VERSION	A88333.1	GI:6736903
KEYWORDS	.	
SOURCE	unidentified	
ORGANISM	unidentified	
REFERENCE	1 (bases 1 to 15)	
AUTHORS	Brysch,W. and Schlingensiepen,K.	
TITLE	AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD	
JOURNAL	PATENT: WO 9833904-A 481 06-AUG-1998;	
FEATURES	BIODIAGNOSTIC GENE (DE); BRYSCH WOLFGANG (DE)	
source	Location/Qualifiers	
	1..15	
	/organism="unidentified"	
	/mol_type="genomic DNA"	
	/db_xref="taxon:32644"	
BASE COUNT	4 a 3 c 6 g 2 t	
Query Match	7.8%; Score 10.8; DB 1; Length 15;	
Best Local Similarity	85.7%; Pred. No. 90;	
Matches	12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Qy	1586 CTCCTCCAGCGTGG 1599	
Db		
	14 CTTCTCCAGCATTG 1	
RESULT 143		
A89423/c		
LOCUS	A89423 15 bp DNA linear PAT 22-JAN-2000	
DEFINITION	Sequence 1571 from Patent WO9833904.	
ACCESSION	A89423	
VERSION	A89423.1 GI:6737993	
KEYWORDS	.	
SOURCE	unidentified	
ORGANISM	unclassified.	
REFERENCE	1 (bases 1 to 15)	
AUTHORS	Brysch,W. and Schlingensiepen,K.	
TITLE	AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD	
JOURNAL	PATENT: WO 9833904-A 1571 06-AUG-1998;	
FEATURES	BIODIAGNOSTIC GENE (DE); BRYSCH WOLFGANG (DE)	
source	Location/Qualifiers	
	1..15	
	/organism="unidentified"	
	/mol_type="genomic DNA"	
	/db_xref="taxon:32644"	
BASE COUNT	2 a 4 c 5 g 4 t	
Query Match	7.8%; Score 10.8; DB 1; Length 15;	
Best Local Similarity	85.7%; Pred. No. 90;	
Matches	12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Qy	1753 TCCTAAAGGCCACC 1766	
Db		
	14 TCCGAAGGTCCAC 1	
RESULT 144		
A90300/c		
LOCUS	A90300 15 bp DNA linear PAT 22-JAN-2000	
DEFINITION	Sequence 481 from Patent EP0856579.	
ACCESSION	A90300	
VERSION	A90300.1 GI:6738814	
KEYWORDS	.	
SOURCE	unidentified	
ORGANISM	unclassified.	
REFERENCE	1 (bases 1 to 15)	
AUTHORS	Brysch,W.D. and Schlingensiepen,K.D.	
TITLE	An antisense oligonucleotide preparation method	
JOURNAL	Patent: EP 0856579-A 481 05-AUG-1998;	
FEATURES	BIODIAGNOSTIC GENE (DE)	
	Location/Qualifiers	

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source
1..15
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
2 t
BASE COUNT      4 a      3 c      6 g      2 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1686 CTCCTCCAGCGGG 1699
Db 14 CTCCTCCAGCATGG 1

RESULT 145
AR041808/c
LOCUS AR041808 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 598 from patent US 5811300.
ACCESSION AR041808
VERSION AR041808.1 GI:5962304
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Sullivan,S., Draper,K., Kisich,K., Stinchcomb,D.T. and McSwiggen,J.
TITLE TNF- $\alpha$ . ribozymes
JOURNAL Patent: US 5811300-A 598 22-SEP-1998;
FEATURES Location/Qualifiers
source
1..15
/organism="unknown"
2 a      8 c      2 g      3 t
BASE COUNT      2 a      8 c      2 g      3 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1708 GGGTTAGGAGTACG 1721
Db 15 GGGTGAGGAGCACG 2

RESULT 146
AR041809/c
LOCUS AR041809 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 599 from patent US 5811300.
ACCESSION AR041809
VERSION AR041809.1 GI:5962305
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Sullivan,S., Draper,K., Kisich,K., Stinchcomb,D.T. and McSwiggen,J.
TITLE TNF- $\alpha$ . ribozymes
JOURNAL Patent: US 5811300-A 599 22-SEP-1998;
FEATURES Location/Qualifiers
source
1..15
/organism="unknown"
2 a      8 c      2 g      3 t
BASE COUNT      2 a      8 c      2 g      3 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1708 GGGTTAGGAGTACG 1721
Db 15 GGGTGAGGAGCACG 2

RESULT 147
AR073553
LOCUS AR073553 15 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 18 from patent US 5952011.
ACCESSION AR073553
VERSION AR073553.1 GI:10000317
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS O'Hara,P.J., Grant,P.J. and Sheppard,P.O.
TITLE Human transglutaminases
JOURNAL Patent: US 5952011-A 18 14-SEP-1999;
FEATURES Location/Qualifiers
source
1..15
/organism="unknown"
3 a      4 c      5 g      3 t
BASE COUNT      3 a      4 c      5 g      3 t
Query Match      7.9%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1663 GCTCAGCTGGAA 1676
Db 1 GCGCTCAGCTGGAA 14

RESULT 148
AR111765
LOCUS AR111765 15 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 8 from patent US 6127346.
ACCESSION AR111765
VERSION AR111765.1 GI:12828613
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Peyman,A., Uhlmann,E., Breipohl,G. and Wallmeier,H.
TITLE Phosphonomonocester nucleic acids process for their preparation and their use
JOURNAL Patent: US 6127346-A 8 03-OCT-2000;
FEATURES Location/Qualifiers
source
1..15
/organism="unknown"
4 a      7 c      3 g      1 t
BASE COUNT      4 a      7 c      3 g      1 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAAACCTG 1681
Db 1 CAGCTGGAAACCTG 14

RESULT 149
AR133622
LOCUS AR133622 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 2047 from patent US 6194150.
ACCESSION AR133622
VERSION AR133622.1 GI:1412527
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 2047 27-FEB-2001;
FEATURES Location/Qualifiers
source
1..15
/organism="unknown"
1 a      7 c      3 g      4 t
BASE COUNT      1 a      7 c      3 g      4 t

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Query Match 7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1678 CCTGGTGTCTCCCTG 1691
|||||
Db 2 CCTGGTCTACCTC 15

RESULT 150
AR179805
LOCUS AR179805 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8 from patent US 6326487.
ACCESSION AR179805
VERSION AR179805.1 GI:20221360
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Peyman,A., Uhlmann,E. and Carolus,C.
TITLE 3 modified oligonucleotide derivatives
JOURNAL Patent: US 6326487-A 8 04-DEC-2001;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 4 a 7 c 3 g 1 t

Query Match 7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAAACCCCTG 1681
|||||
Db 1 CAGCTGCAACCCAG 14

RESULT 151
AR193504
LOCUS AR193504 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8 from patent US 6348312.
ACCESSION AR193504
VERSION AR193504.1 GI:20240096
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Peyman,A., Uhlmann,E., Mag,M., Kretzschmar,G., Helsberg,M. and Winkler,I.
TITLE Stabilized oligonucleotides and their use
JOURNAL Patent: US 6348312-A 8 19-FEB-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 4 a 7 c 3 g 1 t

Query Match 7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAAACCCCTG 1681
|||||
Db 1 CAGCTGCAACCCAG 14

RESULT 152
AR254155
LOCUS AR254155 15 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 7 from patent US 6479651.
ACCESSION AR254155
VERSION AR254155.1 GI:27302892

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Seela,F. and Thomas,H.
TITLE Modified oligonucleotides, their preparation and their use
JOURNAL Patent: US 6479651-A 7 12-NOV-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 4 a 7 c 3 g 1 t

Query Match 7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAAACCCCTG 1681
|||||
Db 1 CAGCTGCAACCCAG 14

RESULT 153
AX081337
LOCUS AX081337 15 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 16 from Patent WO0108707.
ACCESSION AX081337
VERSION AX081337.1 GI:13170179
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Uhlmann,E., Greiner,B., Unger,E., Gothe,G. and Schwerdel,M.
TITLE Conjugates and methods for the production thereof, and their use for transporting molecules via biological membranes
JOURNAL Patent: WO 0108707-A 16 08-FEB-2001;
FEATURES Location/Qualifiers
source 1..15
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
BASE COUNT 4 a 7 c 3 g 1 t

Query Match 7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAAACCCCTG 1681
|||||
Db 1 CAGCTGCAACCCAG 14

RESULT 154
AX283167
LOCUS AX283167 15 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 5 from Patent WO0179216.
ACCESSION AX283167
VERSION AX283167.1 GI:17044048
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Uhlmann,E., Breipohl,G. and Will,D.W.
TITLE Polyamide nucleic acid derivatives, agents and methods for producing them
JOURNAL Patent: WO 0179216-A 5 25-OCT-2001;
FEATURES Location/Qualifiers
source 1..15

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Oligonukleotide"
BASE COUNT      4 a      7 c      3 g      1 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAACCCCTG 1681
||||| |||||
Db 1 CAGCTGCAACCCAG 14

RESULT 155
AX283281 15 bp DNA linear PAT 20-NOV-2001
LOCUS
Sequence 45 from Patent WO0179249.
DEFINITION
ACCESSION AX283281
VERSION AX283281.1 GI:17044162
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
unidentified
unclassified.
REFERENCE
AUTHORS Uhlmann,B., Breipohl,G. and Will,D.W.
TITLE Polyamide nucleic acid derivatives, agents and methods for
producing the same
JOURNAL Patent: WO 0179249-A 45 25-OCT-2001;
Aventis Pharma Deutschland GmbH (DE)
FEATURES
Location/Qualifiers
1..15
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen Sequenz:
Oligonukleotide"
BASE COUNT      4 a      7 c      3 g      1 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1668 CAGCTGGAACCCCTG 1681
||||| |||||
Db 1 CAGCTGCAACCCAG 14

RESULT 156
AX637264/c
LOCUS
Sequence 4403 from Patent EP1260586.
DEFINITION
ACCESSION AX637264
VERSION AX637264.1 GI:28472878
KEYWORDS
SOURCE unidentified
ORGANISM synthetic construct
unidentified
unclassified.
REFERENCE
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Direnzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 4403 27-NOV-2002;
R-BOZYME PHARMACEUTICALS, INC. (US)
FEATURES
Location/Qualifiers
1..15
/organism="unidentified"
/mol_type="mRNA"
/db_xref="taxon:32644"
/note="taxon:32644"
BASE COUNT      2 a      8 c      2 g      3 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1708 GGGTTAGGAGTACG 1721
||||| |||||
Db 15 GGGTGAGGAGCAGC 2

RESULT 157
AX637266/c
LOCUS
Sequence 4405 from Patent EP1260586.
DEFINITION
ACCESSION AX637266
VERSION AX637266.1 GI:28472880
KEYWORDS
SOURCE unidentified
ORGANISM synthetic construct
unidentified
unclassified.
REFERENCE
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Direnzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 4405 27-NOV-2002;
R-BOZYME PHARMACEUTICALS, INC. (US)
FEATURES
Location/Qualifiers
1..15
/organism="unidentified"
/mol_type="mRNA"
/db_xref="taxon:32644"
/note="taxon:32644"
BASE COUNT      2 a      8 c      2 g      3 t
Query Match      7.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 90;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1708 GGGTTAGGAGTACG 1721
||||| |||||
Db 15 GGGTGAGGAGCAGC 2

RESULT 158
AX742553/c
LOCUS
Sequence 356 from Patent EP1302550.
DEFINITION
ACCESSION AX742553
VERSION AX742553.1 GI:30576521
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Lin,C.Y., Lin,R.W., You,C.M., Huang,H.H., Lee,B.H., Lee,H.H.,
Lin,Y.J., Fan,C.C., Hsu,H.C., Shih,C.W., Yeh,C.H., Kao,Y.P.,
Pan,C.L. and Chan,P.
TITLE Method and detector for identifying subtypes of human papilloma
viruses
JOURNAL Patent: EP 1302550-A 356 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)
FEATURES
Location/Qualifiers
1..15
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide for Identifying HPV 61"
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BASE COUNT	2 a	9 c	1 g	3 t
Query Match	7.8%;	Score 10.8;	DB 1;	Length 15;
Best Local Similarity	85.7%;	Pred. No. 90;		
Matches	12;	Conservative	0;	Mismatches 2; Indels 0; Gaps 0;
QY	1635	GGGGCTTGTAGCAG	1648	
Db	14	GGGGGATGTAGCAG	1	
RESULT 159				
BD065846/c				
LOCUS	BD065846	15 bp	DNA	linear
DEFINITION	An antisense oligonucleotide preparation method.			
ACCESSION	BD065846			
VERSION	BD065846.1	GI:22611449		
KEYWORDS	JP 2001511000-A/481.			
SOURCE	unidentified			
ORGANISM	unclassified.			
REFERENCE	1 (bases 1 to 15)			
AUTHORS	Schlingensiepen, K.H. and Brysch, W.			
TITLE	An antisense oligonucleotide preparation method			
JOURNAL	Patent: JP 2001511000-A 481 07-AUG-2001;			
COMMENT	BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH			
OS	Unknown			
PN	JP 2001511000-A/481			
PD	07-AUG-2001			
PF	30-JAN-1998	JP 1998532533		
PR	31-JAN-1997	EP 97101531.8		
PI	KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH			
PC	C12N15/11, C07H21/04, A61K31/70			
CC	An antisense oligonucleotide preparation method			
FT	Query Match	7.8%;	Score 10.8;	DB 1;
FT	Best Local Similarity	85.7%;	Pred. No. 90;	Length 15;
FT	Matches	12;	Conservative	0; Mismatches 2; Indels 0; Gaps 0;
QY	1686	CTCTCCAGCGTGG	1699	
Db	14	CTCTCCAGCGTGG	1	
RESULT 160				
BD066936/c				
LOCUS	BD066936	15 bp	DNA	linear
DEFINITION	An antisense oligonucleotide preparation method.			
ACCESSION	BD066936			
VERSION	BD066936.1	GI:22612539		
KEYWORDS	JP 2001511000-A/1571.			
SOURCE	unidentified			
ORGANISM	unclassified.			
REFERENCE	1 (bases 1 to 15)			
AUTHORS	Schlingensiepen, K.H. and Brysch, W.			
TITLE	An antisense oligonucleotide preparation method			
JOURNAL	Patent: JP 2001511000-A 1571 07-AUG-2001;			
COMMENT	BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH			
OS	Unknown			
PN	JP 2001511000-A/1571			
PD	07-AUG-2001			
PF	30-JAN-1998	JP 1998532533		
PR	31-JAN-1997	EP 97101531.8		
PI	KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH			
PC	C12N15/11, C07H21/04, A61K31/70			
CC	An antisense oligonucleotide preparation method			
FT	Query Match	7.8%;	Score 10.8;	DB 1;
FT	Best Local Similarity	85.7%;	Pred. No. 90;	Length 15;
FT	Matches	12;	Conservative	0; Mismatches 2; Indels 0; Gaps 0;
QY	1663	GCTCAGCGTGGAA	1676	
Db	1	GCGCTCAGCTGGAA	14	
RESULT 162				
I33987/c				
LOCUS	I33987	15 bp	DNA	linear
DEFINITION	Sequence 1 from patent US 5594121.			
ACCESSION	I33987			
VERSION	I33987.1	GI:1824778		
KEYWORDS	Unknown.			
SOURCE	Unknown.			
ORGANISM	Unclassified.			
REFERENCE	1 (bases 1 to 15)			
AUTHORS	Froehler, B. and Matteucci, M.			
TITLE	Enhanced triple-helix and double-helix formation with oligomers containing modified purines			
JOURNAL	Patent: US 5594121-A 1 14-JAN-1997;			
FEATURES	Location/Qualifiers			
source	1. .15			
BASE COUNT	6 a	0 c	9 g	0 t
Query Match	7.8%;	Score 10.8;	DB 1;	Length 15;
Best Local Similarity	85.7%;	Pred. No. 90;		
Matches	12;	Conservative	0;	Mismatches 2; Indels 0; Gaps 0;
QY	1663	GCTCAGCGTGGAA	1676	
Db	1	GCGCTCAGCTGGAA	14	
RESULT 162				
I33987/c				
LOCUS	I33987	15 bp	D	

AUTHORS	TITLE
	ANTISENSE-OLIGONUCLEOTIDES FOR THE TREATMENT OF IMMUNOSUPPRESSIVE EFFECTS OF TRANSFORMING GROWTH FACTOR-- α (b) (TGF-- α (b))

```

Query Match          7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1644 AGCAGAAGGCAA 1655
Db 14 AGCAGAAGGCGA 3

RESULT 169
A89078/c
LOCUS          14 bp      DNA          linear          PAT 22-JAN-2000
DEFINITION    Sequence 1226 from Patent WO9833904.
ACCESSION     A89078
VERSION       A89078.1 GI:6737648
KEYWORDS
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1 (bases 1 to 14)
AUTHORS      Brysch,W. and Schlingensiepen,K.
TITLE        AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL      Patent: WO 9833904-A 1226 06-AUG-1998;
BIOGOSTIK GES (DE); BRISCH WOLFGANG (DE)
FEATURES     source
              1..14
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"
              /JB_xref="taxon:32644"
              1 a 5 c 2 g 6 t
BASE COUNT    1 a 5 c 2 g 6 t
Query Match    7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1644 AGCAGAAGGCAA 1655
Db 14 AGCAGAAGGCGA 3

RESULT 169
AR232833/c
LOCUS          14 bp      DNA          linear          PAT 20-DEC-2002
DEFINITION    Sequence 90 from patent US 6455689.
ACCESSION     AR232833
VERSION       AR232833.1 GI:27275171
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 14)
AUTHORS      Schlingensiepen,R., Brysch,W., Schlingensiepen,K.-H.,
              Schlingensiepen,R. and Bogdahn,U.
TITLE        Antisense-oligonucleotides for the treatment of immunosuppressive
              (TGF-.beta.)
JOURNAL      Patent: US 6455689-A 90 24-SEP-2002;
FEATURES     Location/Qualifiers
              1..14
              /organism="unknown"
              1 a 5 c 2 g 6 t
BASE COUNT    1 a 5 c 2 g 6 t
Query Match    7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1644 AGCAGAAGGCAA 1655
Db 14 AGCAGAAGGCGA 3

RESULT 170
AX030128/c
LOCUS          14 bp      DNA          linear          PAT 27-AUG-2002
DEFINITION    An antisense oligonucleotide preparation method.
ACCESSION     BD066591
VERSION       BD066591.1 GI:22612194
KEYWORDS      JP 2001511000-A/1226.

QY 1644 AGCAGAAGGCAA 1655
Db 14 AGCAGAAGGCGA 3

RESULT 172
BD066591/c
LOCUS          14 bp      DNA          linear          PAT 27-AUG-2002
DEFINITION    An antisense oligonucleotide preparation method.
ACCESSION     BD066591
VERSION       BD066591.1 GI:22612194
KEYWORDS      JP 2001511000-A/1226.

LOCUS          14 bp      DNA          linear          PAT 16-SEP-2000
DEFINITION    Sequence 90 from Patent EP1008649.
ACCESSION     AX030128
VERSION       AX030128.1 GI:10190345
KEYWORDS      Homo sapiens (human)
SOURCE        Homo sapiens
ORGANISM      Homo sapiens
REFERENCE     1 Bogdahn,U., Brysch,W., Schlingensiepen,G.F., Schlingensiepen,K.H.
              and Schlingensiepen,R.
TITLE        Antisense-oligonucleotides for the treatment of immuno-suppressive
              effects of transforming growth factor-b2(tgf-b2)
JOURNAL      Patent: EP 1008649-A 90 14-JUN-2000;
BIOGOSTIK GES (DE)
FEATURES     Location/Qualifiers
              1..14
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
              1 a 5 c 2 g 6 t
BASE COUNT    1 a 5 c 2 g 6 t
Query Match    7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1644 AGCAGAAGGCAA 1655
Db 14 AGCAGAAGGCGA 3

RESULT 171
AX316449/c
LOCUS          14 bp      DNA          linear          PAT 14-DEC-2001
DEFINITION    Sequence 90 from Patent EP1160319.
ACCESSION     AX316449
VERSION       AX316449.1 GI:17899622
KEYWORDS      unidentified
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1 Schlingensiepen,G.F., Brysch,W., Schlingensiepen,K.H.,
              Schlingensiepen,R. and Bogdahn,U.
TITLE        Antisense-oligonucleotides for the treatment of immunosuppressive
              effects of transforming growth factor-beta (tgf-beta)
JOURNAL      Patent: EP 1160319-A 90 05-DEC-2001;
BIOGOSTIK GESELLSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK mbH (DE)
FEATURES     Location/Qualifiers
              1..14
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"
              /notes="Description of unknown: unknown"
              1 a 5 c 2 g 6 t
BASE COUNT    1 a 5 c 2 g 6 t
Query Match    7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1644 AGCAGAAGGCAA 1655
Db 14 AGCAGAAGGCGA 3

RESULT 172
BD066591/c
LOCUS          14 bp      DNA          linear          PAT 27-AUG-2002
DEFINITION    An antisense oligonucleotide preparation method.
ACCESSION     BD066591
VERSION       BD066591.1 GI:22612194
KEYWORDS      JP 2001511000-A/1226.
```

SOURCE
ORGANISM
unidentified
unidentified
unclassified.
REFERENCE
1 (bases 1 to 14)
AUTHORS
Schlingensieper, K.H. and Brysch, W.
TITLE
An antisense oligonucleotide preparation method
JOURNAL
Patent: JP 2001511000-A 1226 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MEH
COMMENT
OS Unknown
PN JP 2001511000-A/1226
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101532.8
PI KARL HERMANN SCHLINGENSIEPER, WOLFGANG BRYSCH
PC C12N15/11, C07H21/54, A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1..14
FT /organism='Unknown'.
Location/Qualifiers
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1..14
/organism='unidentified'
/mol type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT
1 a 5 c 2 g 6 t
Query Match 7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1644 AGCAGAGGCCA 1655
DB 14 AGCAGAGGCCA 3
RESULT 173
BD069009/C
LOCUS
DEFINITION
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION
BD069009.1 GI:22614612
VERSION
JP 2001511003-A/1849.
KEYWORDS
unidentified
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 14)
AUTHORS
Akhtar, S., Fell, P. and Mcswiggen, J.A.
TITLE
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL
Patent: JP 2001511003-A 1849 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC, ASTON UNIV
COMMENT
OS Unidentified
PN JP 2001511003-A/1849
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476, 04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC
C12N9/00, C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC levels of epidermal growth factor receptors
PH Key Location/Qualifiers
FT source 1..14
FT /organism='Unidentified'.
Location/Qualifiers
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1..14
/organism='unidentified'
/mol type='genomic RNA'
/db_xref='taxon:32644'
BASE COUNT
2 a 3 c 4 g 5 t

Query Match 7.5%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 96;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1639 CTTGTAGCAGAA 1650
DB 13 CTTGAGCAGAA 2
RESULT 174
AR098907/C
LOCUS
DEFINITION
Sequence 43 from patent US 6077685.
ACCESSION
AR098907
VERSION
AR098907.1 GI:12808673
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 10)
AUTHORS
Trofatter, J.A., MacCollin, M.M. and Gusella, J.F.
TITLE
Tumor suppressor merlin and antibodies thereof
JOURNAL
Patent: US 6077685-A 43 20-JUN-2000;
FEATURES
Location/Qualifiers
source
1..10
/organism='unknown'
BASE COUNT
1 a 2 c 5 g 2 t
Query Match 7.2%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 63;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1659 CCAGGCTCAC 1668
DB 10 CCAGGCTCAC 1
RESULT 175
AX301720
LOCUS
DEFINITION
Sequence 434 from Patent WO0185941.
ACCESSION
AX301720
VERSION
AX301720.1 GI:17382803
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
REFERENCE
1
AUTHORS
Versteeg, R. and Caron, H.N.
TITLE
MYC targets
JOURNAL
Patent: WO 0185941-A 434 15-NOV-2001;
Academisch Ziekenhuis bij de Universiteit van Amsterdam (NL)
FEATURES
Location/Qualifiers
source
1..10
/organism='Homo sapiens'
/mol type='genomic DNA'
/db_xref='taxon:9606'
BASE COUNT
3 a 1 c 4 g 2 t
Query Match 7.2%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 63;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1717 GTACGAGAT 1726
DB 1 GTACGAGAT 10
RESULT 176
BD161179/C
LOCUS
BD161179
linear DNA 10 bp PAT 17-JAN-2003

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DEFINITION Human activated Th1 and Th2 cell expression genes.
ACCESSION BD161179
VERSION BD161179.1 GI:27866937
KEYWORDS JP 2002186482-A/1.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 10)
AUTHORS Nagai,S., Matsushima,K. and Hashimoto,S.
TITLE Human activated Th1 and Th2 cell expression genes
JOURNAL Patent: JP 2002186482-A 1 02-JUL-2002;
JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Homo sapiens (human)
PN JP 2002186482-A/1
PD 02-JUL-2002
PF 19-DEC-2000 JP 2000385816
PI SHIGENORI NAGAI,KOJI MATSUSHIMA,SHINICHI HASHIMOTO PC
C12N15/09,C07K14/47,C07K16/18,C12P21/08,C12N15/00 CC Human
activated Th1 and Th2 cell expression genes PH Key
Location/Qualifiers
FT source 1..10
FEATURES Location/Qualifiers
source /organism='Homo sapiens (human)'.
1..10
/mol_type='genomic DNA'
/db_xref='taxon:9606'
BASE COUNT 0 a 3 c 3 g 4 t
Query Match 7.2%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 63;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1654 AAGCACCAGG 1663
Db 10 AAGCACCAGG 1

RESULT 177
LOCUS BD161279
DEFINITION Human activated Th1 and Th2 cell expression genes.
ACCESSION BD161279
VERSION BD161279.1 GI:27867037
KEYWORDS JP 2002186482-A/101.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 10)
AUTHORS Nagai,S., Matsushima,K. and Hashimoto,S.
TITLE Human activated Th1 and Th2 cell expression genes
JOURNAL Patent: JP 2002186482-A 101 02-JUL-2002;
JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Homo sapiens (human)
PN JP 2002186482-A/101
PD 02-JUL-2002
PF 19-DEC-2000 JP 2000385816
PI SHIGENORI NAGAI,KOJI MATSUSHIMA,SHINICHI HASHIMOTO PC
C12N15/09,C07K14/47,C07K16/18,C12P21/08,C12N15/00 CC Human
activated Th1 and Th2 cell expression genes PH Key
Location/Qualifiers
FT source 1..10
FEATURES Location/Qualifiers
source /organism='Homo sapiens (human)'.
1..10
/mol_type='genomic DNA'
/db_xref='taxon:9606'
BASE COUNT 0 a 3 c 3 g 4 t
Query Match 7.2%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 63;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1654 AAGCACCAGG 1663
Db 10 AAGCACCAGG 1

RESULT 177
LOCUS BD161279/c
DEFINITION Human activated Th1 and Th2 cell expression genes.
ACCESSION BD161279/c
VERSION BD161279.1 GI:27867037
KEYWORDS JP 2002186482-A 101 02-JUL-2002;
JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Homo sapiens (human)
PN JP 2002186482-A/101
PD 02-JUL-2002
PF 19-DEC-2000 JP 2000385816
PI SHIGENORI NAGAI,KOJI MATSUSHIMA,SHINICHI HASHIMOTO PC
C12N15/09,C07K14/47,C07K16/18,C12P21/08,C12N15/00 CC Human
activated Th1 and Th2 cell expression genes PH Key
Location/Qualifiers
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FEATURES Location/Qualifiers
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1..10
/mol_type='genomic DNA'
/db_xref='taxon:9606'
BASE COUNT 0 a 3 c 3 g 4 t
Query Match 7.2%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 63;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1654 AAGCACCAGG 1663
Db 10 AAGCACCAGG 1

RESULT 179
LOCUS AX471317/c
DEFINITION Sequence 894 from Patent WO02053773.
ACCESSION AX471317
VERSION AX471317.1 GI:22206442
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Hofmann,K., Conradt,M. and Petersohn,D.
TITLE Method for determining skin stress or skin ageing in vitro
JOURNAL Patent: WO 02053773-A 894 11-JUL-2002;
HENKEL KGAA (DE)
FEATURES Location/Qualifiers
source 1..11
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'
BASE COUNT 2 a 2 c 5 g 2 t
Query Match 7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1671 CTGGAACCCCT 1680
Db 11 CTGGAACCCCT 2

RESULT 180
LOCUS AX471659
DEFINITION Sequence 1236 from Patent WO02053773.
ACCESSION AX471659

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Best Local Similarity 100.0%; Pred. No. 63;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1654 AAGCACCAGG 1663
Db 10 AAGCACCAGG 1

RESULT 178
LOCUS I79747/c
DEFINITION Sequence 43 from patent US 5707863.
ACCESSION I79747
VERSION I79747.1 GI:3208037
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 10)
AUTHORS Trofatter,J.A., MacCollin,M.M. and Gusella,J.F.
TITLE Tumor suppressor gene merlin
JOURNAL Patent: US 5707863-A 43 13-JAN-1998;
FEATURES Location/Qualifiers
source 1..10
/organism='unknown'

BASE COUNT 1 a 2 c 5 g 2 t
Query Match 7.2%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 63;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1659 CCAGGCTCAC 1668
Db 10 CCAGGCTCAC 1

RESULT 179
LOCUS AX471317/c
DEFINITION Sequence 894 from Patent WO02053773.
ACCESSION AX471317
VERSION AX471317.1 GI:22206442
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Hofmann,K., Conradt,M. and Petersohn,D.
TITLE Method for determining skin stress or skin ageing in vitro
JOURNAL Patent: WO 02053773-A 894 11-JUL-2002;
HENKEL KGAA (DE)
FEATURES Location/Qualifiers
source 1..11
/organism='Homo sapiens'

/mol_type='genomic DNA'
/db_xref='taxon:9606'
BASE COUNT 2 a 2 c 5 g 2 t
Query Match 7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1671 CTGGAACCCCT 1680
Db 11 CTGGAACCCCT 2

RESULT 180
LOCUS AX471659
DEFINITION Sequence 1236 from Patent WO02053773.
ACCESSION AX471659

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VERSION          AX471659.1  GI:22206784
KEYWORDS
SOURCE           Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS          Hofmann,K., Conradt,M. and Petersohn,D.
TITLE            Method for determining skin stress or skin ageing in vitro
JOURNAL          Patent: WO 02053773-A 1236 11-JUL-2002;
                  HENKEL KGAA (DE)
FEATURES
source           Location/Qualifiers
                  1..11
                  /organism="Homo sapiens"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:9606"
BASE COUNT      6 a 1 c 4 g 0 t

Query Match      7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1647 AGAAGGCAAG 1656
Db 2 AGAAGGCAAG 11

RESULT 181
LOCUS            AX471723/c 11 bp DNA linear PAT 09-AUG-2002
DEFINITION       Sequence 1300 from Patent WO02053773.
ACCESSION        AX471723
VERSION          AX471723.1 GI:22206848
KEYWORDS
SOURCE           Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS          Hofmann,K., Conradt,M. and Petersohn,D.
TITLE            Method for determining skin stress or skin ageing in vitro
JOURNAL          Patent: WO 02053773-A 1300 11-JUL-2002;
                  HENKEL KGAA (DE)
FEATURES
source           Location/Qualifiers
                  1..11
                  /organism="Homo sapiens"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:9606"
BASE COUNT      2 a 1 g 2 t

Query Match      7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1693 AGCGTGGTGG 1702
Db 10 AGCGTGGTGG 1

RESULT 182
LOCUS            AX622975/c 11 bp DNA linear PAT 21-FEB-2003
DEFINITION       Sequence 16 from Patent WO02053774.
ACCESSION        AX622975
VERSION          AX622975.1 GI:28450916
KEYWORDS
SOURCE           Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS          Petersohn,D., Conradt,M. and Hofmann,K.
TITLE            Method for determining homeostasis of the skin
JOURNAL          Patent: WO 02053774-A 2158 11-JUL-2002;
                  Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
source           Location/Qualifiers
                  1..11
                  /organism="Homo sapiens"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:9606"
BASE COUNT      4 a 2 c 5 g 0 t

JOURNAL          Patent: WO 02053774-A 16 11-JUL-2002;
                  Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
source           Location/Qualifiers
                  1..11
                  /organism="Homo sapiens"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:9606"
BASE COUNT      2 a 1 g 2 t

Query Match      7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1693 AGCGTGGTGG 1702
Db 10 AGCGTGGTGG 1

RESULT 183
LOCUS            AX624360/c 11 bp DNA linear PAT 21-FEB-2003
DEFINITION       Sequence 1401 from Patent WO02053774.
ACCESSION        AX624360
VERSION          AX624360.1 GI:28452301
KEYWORDS
SOURCE           Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS          Petersohn,D., Conradt,M. and Hofmann,K.
TITLE            Method for determining homeostasis of the skin
JOURNAL          Patent: WO 02053774-A 1401 11-JUL-2002;
                  Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
source           Location/Qualifiers
                  1..11
                  /organism="Homo sapiens"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:9606"
BASE COUNT      1 a 3 c 3 g 4 t

Query Match      7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1669 AGCTGGAACC 1678
Db 11 AGCTGGAACC 2

RESULT 184
LOCUS            AX625117 11 bp DNA linear PAT 21-FEB-2003
DEFINITION       Sequence 2158 from Patent WO02053774.
ACCESSION        AX625117
VERSION          AX625117.1 GI:28453058
KEYWORDS
SOURCE           Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS          Petersohn,D., Conradt,M. and Hofmann,K.
TITLE            Method for determining homeostasis of the skin
JOURNAL          Patent: WO 02053774-A 2158 11-JUL-2002;
                  Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
source           Location/Qualifiers
                  1..11
                  /organism="Homo sapiens"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:9606"
BASE COUNT      4 a 2 c 5 g 0 t

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Query Match          7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1648 GAAGGCAAGC 1657
Db 2 GAAGGCAAGC 11

RESULT 185
AX625409
LOCUS AX625409 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 2450 from Patent WO02053774.
ACCESSION AX625409
VERSION AX625409.1 GI:28453350
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 2450 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
source
1 .11
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 6 a 1 c 4 g 0 t

Query Match          7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1647 AGAAGGCAAG 1656
Db 2 AGAAGGCAAG 11

RESULT 186
AX625899
LOCUS AX625899 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 2940 from Patent WO02053774.
ACCESSION AX625899
VERSION AX625899.1 GI:28453937
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 2940 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
source
1 .11
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 0 c 6 g 1 t

Query Match          7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1721 GGAGATGGAG 1730
Db 2 GGAGATGGAG 11

RESULT 187
AX626201/c
LOCUS AX626201 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 3242 from Patent WO02053774.
ACCESSION AX626201
VERSION AX626201.1 GI:28454239
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 3242 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
source
1 .11
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 2 c 5 g 2 t

Query Match          7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1671 CTGGAACCCCT 1680
Db 11 CTGGAACCCCT 2

RESULT 188
AX626758
LOCUS AX626758 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 3799 from Patent WO02053774.
ACCESSION AX626758
VERSION AX626758.1 GI:28454796
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 3799 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
source
1 .11
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 5 c 0 g 4 t

Query Match          7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1744 TCCTCCCTAT 1753
Db 2 TCCTCCCTAT 11

RESULT 189
AX627300
LOCUS AX627300 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 4341 from Patent WO02053774.
ACCESSION AX627300
VERSION AX627300.1 GI:28455338
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1 Petersohn,D., Conradt,M. and Hofmann,K.
Method for determining homeostasis of the skin
Patent: WO 02053774-A 4341 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
Location/Qualifiers

FEATURES
1. .11
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 2 a 6 c 0 g 3 t

Query Match 7.2%; Score 10; DB 1; Length 11;

Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1741 AACTCTCTCC 1750

Db 2 AACTCTCTCC 11

RESULT 190

AX627599/c

LOCUS AX627599 11 bp DNA linear PAT 21-FEB-2003

DEFINITION Sequence 4640 from Patent WO02053774.

ACCESSION AX627599

VERSION AX627599.1 GI:28455637

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 3 a 0 c 6 g 2 t

Query Match

Best Local Similarity 100.0%; Pred. No. 75;

Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1743 CTCCTCCCTA 1752

Db 11 CTCCTCCCTA 2

RESULT 191

AX628274

LOCUS AX628274 11 bp DNA linear PAT 21-FEB-2003

DEFINITION Sequence 5315 from Patent WO02053774.

ACCESSION AX628274

VERSION AX628274.1 GI:28456312

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 3 a 0 c 6 g 2 t

/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 1 a 3 c 3 g 4 t

Query Match

Best Local Similarity 100.0%; Pred. No. 75;

Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1678 CTTGTGTCT 1687

Db 2 CTTGTGTCT 11

RESULT 192

AX629280

LOCUS AX629280 11 bp DNA linear PAT 21-FEB-2003

DEFINITION Sequence 6321 from Patent WO02053774.

ACCESSION AX629280

VERSION AX629280.1 GI:28457318

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 5 a 2 c 3 g 1 t

Query Match

Best Local Similarity 100.0%; Pred. No. 75;

Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1667 ACAGCTGGAA 1676

Db 2 ACAGCTGGAA 11

RESULT 193

AX630396/c

LOCUS AX630396 11 bp DNA linear PAT 21-FEB-2003

DEFINITION Sequence 7437 from Patent WO02053774.

ACCESSION AX630396

VERSION AX630396.1 GI:28458434

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 2 a 6 c 1 g 2 t

Query Match

Best Local Similarity 100.0%; Pred. No. 75;

Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1693 AGCGTGGTGG 1702
DB 10 AGCGTGGTGG 1

RESULT 194
AX631781/c
LOCUS AX631781 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 8823 from Patent WO02053774.
ACCESSION AX631781
VERSION AX631781.1 GI:28459888
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 8823 11-JUL-2002;
Hensel Kommanditgesellschaft auf Aktien (DE)
FEATURES
    source
    1..11
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT 1 a 3 c 3 g 4 t
Query Match 7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1669 AGCTGGGAACC 1678
DB 11 AGCTGGGAACC 2

RESULT 195
AX632538
LOCUS AX632538 11 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 9580 from Patent WO02053774.
ACCESSION AX632538
VERSION AX632538.1 GI:28468153
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Petersohn,D., Conradt,M. and Hofmann,K.
TITLE Method for determining homeostasis of the skin
JOURNAL Patent: WO 02053774-A 9580 11-JUL-2002;
Henkel Kommanditgesellschaft auf Aktien (DE)
FEATURES
    source
    1..11
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT 4 a 2 c 5 g 0 t
Query Match 7.2%; Score 10; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1648 GAAGGCAAGC 1657
DB 2 GAAGGCAAGC 11

RESULT 196
AR030066
LOCUS AR030066 12 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 255 from patent US 5861244.

```

```

ACCESSION AR030066
VERSION AR030066.1 GI:5943280
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Wang,C.-G. and Hepburn,A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 255 19-JAN-1999;
FEATURES
    source
    1..12
    /organism="unknown"
BASE COUNT 1 a 6 c 0 g 5 t
Query Match 7.2%; Score 10; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 88;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1747 TCCCTATCCT 1756
DB 1 TCCCTATCCT 10

RESULT 197
AR303946/c
LOCUS AR303946 12 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11 from patent US 6544755.
ACCESSION AR303946
VERSION AR303946.1 GI:31692817
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 12)
AUTHORS Thompson,J.D. and Draper,K.G.
TITLE Method and reagent for treatment of diseases by expression of the
C-Myc gene
JOURNAL Patent: US 6544755-A 11 08-APR-2003;
FEATURES
    source
    1..12
    /organism="unknown"
BASE COUNT 4 a 1 c 6 g 1 t
Query Match 7.2%; Score 10; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 88;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1683 TGCTCTCCTCC 1692
DB 11 TGCTCTCCTCC 2

RESULT 198
A08720/c
LOCUS A08720 14 bp DNA linear PAT 09-AUG-1993
DEFINITION Nucleotide sequence 7 from patent number WO9010713.
ACCESSION A08720
VERSION A08720.1 GI:411729
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 14)
AUTHORS
TITLE METHOD FOR STABILIZING THE HYBRIDIZATION OF COMPLEMENTARY
POLYNUCLEOTIDE SEQUENCES
JOURNAL Patent: WO 9010713-A 7 20-SEP-1990;
FEATURES
    source
    1..14
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"

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BASE COUNT      5 a      5 c      4 g      0 t
Query Match      7.2%; Score 10; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1634 TGGGGCTTGT 1643
|||||
Db 13 TGGGGCTTGT 4

RESULT 199
A08721      14 bp      DNA      linear      PAT 09-AUG-1993
LOCUS      reverse complement.
DEFINITION
ACCESSION  A08721
VERSION    A08721.1 GI:411730
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 14)
AUTHORS    METHOD FOR STABILIZING THE HYBRIDIZATION OF COMPLEMENTARY
TITLE      POLYNUCLEOTIDE SEQUENCES
JOURNAL    Patent: WO 9010713-A 8 20-SEP-1990;
FEATURES    Location/Qualifiers
            1. .14
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
            /db_xref="taxon:32644"
BASE COUNT      0 a      4 c      5 g      5 t
Query Match      7.2%; Score 10; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1634 TGGGGCTTGT 1643
|||||
Db 2 TGGGGCTTGT 11

RESULT 200
E03997      14 bp      DNA      linear      PAT 29-SEP-1997
LOCUS      Allele-specific probe for the apolipoprotein E gene.
DEFINITION
ACCESSION  E03997
VERSION    E03997.1 GI:2172208
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 14)
AUTHORS    Toyosato,M., Kosaka,T. and Mizuno,K.
TITLE      METHOD FOR TESTING APOLIPOPROTEIN E GENOTYPE AND PRIMER AND PROBE
JOURNAL    Patent: JP 1992320700-A 8 11-NOV-1992;
NIPPON SHUJI KK
COMMENT     OS Artificial gene
            OC Artificial sequence; Genes.
            PN JP 1992320700-A/8
            PD 11-NOV-1992
            PF 17-APR-1991 JP 1991112435
            PI TOYOSATO MITSUYOSHI, KOSAKA TETSUYA, MIZUNO KOJI PC
            CI2Q1/68, C07H21/04, C12N15/10, C12N15/11, G01N33/50; CC
            strandedness: Single;
            CC topology: Linear;
            FH Key Location/Qualifiers
            FH allele replace(6,'t')
            FT /note="epsilon 7 allele".
FEATURES    source
            1. .14
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT      4 a      2 c      7 g      1 t
Query Match      7.2%; Score 10; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1686 CTCCTCCAGC 1695
|||||
Db 11 CTCCTCCAGC 2

RESULT 202
I39737      14 bp      DNA      linear      PAT 13-MAY-1997
LOCUS      Sequence 10 from patent US 5616490.
DEFINITION
ACCESSION  I39737
VERSION    I39737.1 GI:2084217
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 14)
AUTHORS    Sullivan,S.M. and Draper,K.G.
TITLE      Ribozymes targeted to TNF-.alpha. RNA
JOURNAL    Patent: US 5616490-A 10 01-APR-1997;

/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
4 t

BASE COUNT      1 a      7 c      2 g      4 t
Query Match      7.2%; Score 10; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1686 CTCCTCCAGC 1695
|||||
Db 4 CTCCTCCAGC 13

RESULT 201
E04001/c
LOCUS      Allele-specific probe for the apolipoprotein E gene.
DEFINITION
ACCESSION  E04001
VERSION    E04001.1 GI:2172212
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 14)
AUTHORS    Toyosato,M., Kosaka,T. and Mizuno,K.
TITLE      METHOD FOR TESTING APOLIPOPROTEIN E GENOTYPE AND PRIMER AND PROBE
JOURNAL    Patent: JP 1992320700-A 12 11-NOV-1992;
NIPPON SHUJI KK
COMMENT     OS Artificial gene
            OC Artificial sequence; Genes.
            PN JP 1992320700-A/12
            PD 11-NOV-1992
            PF 17-APR-1991 JP 1991112435
            PI TOYOSATO MITSUYOSHI, KOSAKA TETSUYA, MIZUNO KOJI PC
            CI2Q1/68, C07H21/04, C12N15/10, C12N15/11, G01N33/50; CC
            strandedness: Single;
            CC topology: Linear;
            FH Key Location/Qualifiers
            FH allele replace(9,'a')
            FT /note="epsilon 7 allele".
FEATURES    source
            1. .14
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT      4 a      2 c      7 g      1 t
Query Match      7.2%; Score 10; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1686 CTCCTCCAGC 1695
|||||
Db 11 CTCCTCCAGC 2

RESULT 202
I39737/c
LOCUS      Sequence 10 from patent US 5616490.
DEFINITION
ACCESSION  I39737
VERSION    I39737.1 GI:2084217
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 14)
AUTHORS    Sullivan,S.M. and Draper,K.G.
TITLE      Ribozymes targeted to TNF-.alpha. RNA
JOURNAL    Patent: US 5616490-A 10 01-APR-1997;
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FEATURES             Location/Qualifiers
source               1..14
                    /organism="unknown"
BASE COUNT          2 a      8 c      1 g      3 t

Query Match
Best Local Similarity 7.2%; Score 10; DB 1; Length 14;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1693 AGCTGGTGG 1702
Db 10 AGCTGGTGG 1

RESULT 203
AR011791 LOCUS 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 4 from patent US 5763172.
ACCESSION AR011791
VERSION AR011791.1 GI:3969781
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Magda,D.; Sessler,J.L.; Wright,M.; Miller,R.A. and Dow,W.C.
TITLE Method of phosphate ester hydrolysis
JOURNAL Patent: US 5763172-A 4 09-JUN-1998;
FEATURES Location/Qualifiers
source 1..20
        /organism="unknown"
BASE COUNT 2 a      4 c      8 g      6 t

Query Match
Best Local Similarity 7.2%; Score 10; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1668 CAGCTGGGAACCTGGTGT 1685
Db 1 CATCTGTGAGCCGGGTGT 18

RESULT 204
AR025499 LOCUS 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 1 from patent US 5798491.
ACCESSION AR025499
VERSION AR025499.1 GI:3978127
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Magda,D. and Sessler,J.L.
TITLE Multi-mechanistic chemical cleavage using certain metal complexes
JOURNAL Patent: US 5798491-A 1 25-AUG-1998;
FEATURES Location/Qualifiers
source 1..20
        /organism="unknown"
BASE COUNT 2 a      4 c      8 g      6 t

Query Match
Best Local Similarity 7.2%; Score 10; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1668 CAGCTGGGAACCTGGTGT 1685
Db 1 CATCTGTGAGCCGGGTGT 18

RESULT 205
I26707 LOCUS 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 2 from patent US 5559207.
ACCESSION I26707
VERSION I26707.1 GI:1606577
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Sessler,J.L.; Smith,D.A.; Miller,R.A.; Ross,K.L.; Wright,M.;
Dow,W.C.; Kr al,V.A.; Iverson,B. and Magda,D.
TITLE Tetraphyrin metal complex mediated ester hydrolysis
JOURNAL Patent: US 5559207-A 2 24-SEP-1996;
FEATURES Location/Qualifiers
source 1..20
        /organism="unknown"
BASE COUNT 2 a      4 c      8 g      6 t

Query Match
Best Local Similarity 7.2%; Score 10; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1668 CAGCTGGGAACCTGGTGT 1685
Db 1 CATCTGTGAGCCGGGTGT 18

RESULT 206
A06066 LOCUS 13 bp DNA linear PAT 25-MAY-1993
DEFINITION Synthetic primer 688-700.
ACCESSION A06066
VERSION A06066.1 GI:411198
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 13)
AUTHORS Hudson,P.J.; Haley,J.D.; Niall,H.D. and Shine,J.
TITLE Molecular cloning and characterization of the gene sequence coding
        for porcine relaxin
JOURNAL Patent: EP 0086649-A 16 24-AUG-1983;
        HOWARD FLOREY INSTITUTE OF EXPERIMENTAL PHYSIOLOGY AND MEDICINE
FEATURES Location/Qualifiers
source 1..13
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT 4 a      1 c      4 g      4 t

Query Match
Best Local Similarity 7.1%; Score 9.8; DB 1; Length 13;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1638 GCTTGTAGCAGAA 1650
Db 1 GGTGTATCAGAA 13

RESULT 207
A06067/c LOCUS 13 bp DNA linear PAT 25-MAY-1993
DEFINITION Synthetic primer 688-700 (Reverse complement).
ACCESSION A06067
VERSION A06067.1 GI:411199
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 13)
AUTHORS Hudson,P.J.; Haley,J.D.; Niall,H.D. and Shine,J.
TITLE Molecular cloning and characterization of the gene sequence coding
        for porcine relaxin
JOURNAL Patent: EP 0086649-A 17 24-AUG-1983;

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Mon Jan 12 13:57:59 2004

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FEATURES
  source
    Location/Qualifiers
      1. .13
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT      4 a      4 c      1 g      4 t
  Query Match      7.1%; Score 9.8; DB 1; Length 13;
  Best Local Similarity 84.6%; Pred. No. 1.1e+02;
  Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1638 GCTTGTATCAGAA 1650
Db 13 GGTGTATCAGAA 1

RESULT 208
A16579
LOCUS      A16579      13 bp      DNA      linear      PAT 29-SEP-1994
DEFINITION Nucleotide sequence 17 from patent number AU562012.
ACCESSION A16579
VERSION A16579.1 GI:641049
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 13)
AUTHORS   Patent: AU 562012-B 17 28-MAY-1987;
JOURNAL   Location/Qualifiers
FEATURES   source
    1. .13
      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"
BASE COUNT      4 a      1 c      4 g      4 t
  Query Match      7.1%; Score 9.8; DB 1; Length 13;
  Best Local Similarity 84.6%; Pred. No. 1.1e+02;
  Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1638 GCTTGTATCAGAA 1650
Db 1 GGTGTATCAGAA 13

RESULT 209
A16580/c
LOCUS      A16580      13 bp      DNA      linear      PAT 29-SEP-1994
DEFINITION Nucleotide sequence 18 from patent number AU562012.
ACCESSION A16580
VERSION A16580.1 GI:641050
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 13)
AUTHORS   Patent: AU 562012-B 18 28-MAY-1987;
JOURNAL   Location/Qualifiers
FEATURES   source
    1. .13
      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"
BASE COUNT      4 a      4 c      1 g      4 t
  Query Match      7.1%; Score 9.8; DB 1; Length 13;
  Best Local Similarity 84.6%; Pred. No. 1.1e+02;
  Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1638 GCTTGTATCAGAA 1650
Db 1 GGTGTATCAGAA 13

RESULT 210
A175354/c
LOCUS      A175354      13 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 77 from patent US 6309823.
ACCESSION A175354
VERSION A175354.1 GI:17916653
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 13)
AUTHORS   Cronin,M.T., Miyada,C.G., Hubbell,E.A., Chee,M., Fodor,S.P.A.,
Huang,X.C., Lipshutz,R.J., Lobban,P.E., Morris,M.S. and
Sheldon,E.L.
TITLE     Arrays of nucleic acid probes for analyzing biotransformation genes
          and methods of using the same
JOURNAL   Patent: US 6309823-A 77 30-OCT-2001;
FEATURES   Location/Qualifiers
          source
            1. .13
              /organism="unknown"
BASE COUNT      0 a      5 c      4 g      4 t
  Query Match      7.1%; Score 9.8; DB 1; Length 13;
  Best Local Similarity 84.6%; Pred. No. 1.1e+02;
  Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1649 AAGGCAAGCACCA 1661
Db 13 AGGCGAGCACCA 1

RESULT 211
A175358/c
LOCUS      A175358      13 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 81 from patent US 6309823.
ACCESSION A175358
VERSION A175358.1 GI:17916657
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 13)
AUTHORS   Cronin,M.T., Miyada,C.G., Hubbell,E.A., Chee,M., Fodor,S.P.A.,
Huang,X.C., Lipshutz,R.J., Lobban,P.E., Morris,M.S. and
Sheldon,E.L.
TITLE     Arrays of nucleic acid probes for analyzing biotransformation genes
          and methods of using the same
JOURNAL   Patent: US 6309823-A 81 30-OCT-2001;
FEATURES   Location/Qualifiers
          source
            1. .13
              /organism="unknown"
BASE COUNT      0 a      4 c      5 g      4 t
  Query Match      7.1%; Score 9.8; DB 1; Length 13;
  Best Local Similarity 84.6%; Pred. No. 1.1e+02;
  Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1649 AAGGCAAGCACCA 1661
Db 13 AGGCGAGCACCA 1

RESULT 212
A175361/c
LOCUS      A175361      13 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 84 from patent US 6309823.
ACCESSION A175361
VERSION A175361.1 GI:17916660
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 13)
AUTHORS   Cronin,M.T., Miyada,C.G., Hubbell,E.A., Chee,M., Fodor,S.P.A.,
Huang,X.C., Lipshutz,R.J., Lobban,P.E., Morris,M.S. and
Sheldon,E.L.
TITLE     Arrays of nucleic acid probes for analyzing biotransformation genes
          and methods of using the same
JOURNAL   Patent: US 6309823-A 84 30-OCT-2001;
FEATURES   Location/Qualifiers
          source
            1. .13
              /organism="unknown"
BASE COUNT      0 a      4 c      5 g      4 t
  Query Match      7.1%; Score 9.8; DB 1; Length 13;
  Best Local Similarity 84.6%; Pred. No. 1.1e+02;
  Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1649 AAGGCAAGCACCA 1661
Db 13 AGGCGAGCACCA 1

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Unclassified.
1 (bases 1 to 13)
REFERENCE
AUTHORS Cronin,M.T., Miyada,C.G., Hubbell,E.A., Chee,M., Fodor,S.P.A.,
Huang,X.C., Lipshutz,R.J., Lobban,P.E., Morris,M.S. and
Sheldon,E.L.
TITLE Arrays of nucleic acid probes for analyzing biotransformation genes
JOURNAL Patent: US 6309823-A 84 30-OCT-2001;
FEATURES Location/Qualifiers
source
1. .13
BASE COUNT 1 a 3 c 4 g 5 t
Query Match 7.1%; Score 9.8; DB 1; Length 13;
Best Local Similarity 84.6%; Pred. No. 1.1e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1649 AAGGCAAGCACCA 1661
Db 13 AGGCAATCACCA 1

RESULT 215
AR285093/c
LOCUS AR285093 13 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 16 from patent US 6528268.
ACCESSION AR285093
VERSION AR285093.1 GI:29722010
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 13)
AUTHORS Andersson,M.K., Berglund,L.G.T., Reneland,R.H. and Adam,G.I.R.
TITLE Reagents and methods for detection of heart failure
JOURNAL Patent: US 6528268-A 16 04-MAR-2003;
FEATURES Location/Qualifiers
source
1. .13
/organism="unknown"
BASE COUNT 3 a 5 c 3 g 2 t
Query Match 7.1%; Score 9.8; DB 1; Length 13;
Best Local Similarity 84.6%; Pred. No. 1.1e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1662 GGCTCACAGCTGG 1674
Db 13 GGCTCAGATCTGG 1

RESULT 216
AR285103
LOCUS AR285103 13 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 26 from patent US 6528268.
ACCESSION AR285103
VERSION AR285103.1 GI:29722020
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 13)
AUTHORS Andersson,M.K., Berglund,L.G.T., Reneland,R.H. and Adam,G.I.R.
TITLE Reagents and methods for detection of heart failure
JOURNAL Patent: US 6528268-A 26 04-MAR-2003;
FEATURES Location/Qualifiers
source
1. .13
/organism="unknown"
BASE COUNT 2 a 3 c 5 g 3 t
Query Match 7.1%; Score 9.8; DB 1; Length 13;
Best Local Similarity 84.6%; Pred. No. 1.1e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1662 GGCTCACAGCTGG 1674
Db 13 GGCTCAGATCTGG 13

RESULT 217
AC6054
LOCUS AC6054 14 bp DNA linear PAT 25-MAY-1993
DEFINITION Synthetic primer 458-471.
ACCESSION AC6054
VERSION AC6054.1 GI:411186
/organism="unknown"

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Db 1 ACAGAGATGGAAA 13

RESULT 222
A78698/c
LOCUS 14 bp DNA linear PAT 19-OCT-1999
DEFINITION Sequence 15 from Patent EP0571743.
ACCESSION A78698
VERSION A78698.1 GI:6090311
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Taniguchi,T.P. and Fujita,T.D.
TITLE FACTOR REGULATING GENE EXPRESSION
JOURNAL Patent: EP 0571743-A 15 01-DEC-1993;
TANIGUCHI TADATSUGU (JP)
FEATURES Location/Qualifiers
source 1..14
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 4 a 5 c 4 g 1 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1682 GTGTCCTCCAG 1694
Db 13 GTGTCGTCCAG 1

RESULT 223
A89256/c
LOCUS 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1404 from Patent WO9833904.
ACCESSION A89256
VERSION A89256.1 GI:6737826
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch,W. and Schlingensiefen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1404 06-AUG-1998;
BLOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES Location/Qualifiers
source 1..14
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 4 a 5 c 2 g 3 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1725 ATGGAGATTGGCT 1737
Db 13 ATGGAGATTGCT 1

RESULT 224
AR102519
LOCUS 14 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 8 from patent US 6087093.
ACCESSION AR102519
VERSION AR102519.1 GI:12814107
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lieven,S., Joost,L. and Rudi,R.
TITLE Method for detection of drug-induced mutations in the reverse transcriptase gene
JOURNAL Patent: US 6087093-A 8 11-JUL-2000;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
BASE COUNT 8 a 1 c 4 g 1 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1719 ACAGAGATGGAGA 1731
Db 1 ACAGAGATGGAAA 13

RESULT 225
AR228139/c
LOCUS 14 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 40 from patent US 6448003.
ACCESSION AR228139
VERSION AR228139.1 GI:27266885
KEYWORDS
SOURCE Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Guida,M. and Kurth,J.
TITLE Genotyping the human phenol sulfotransferase 2 gene STP2
JOURNAL Patent: US 6448003-A 40 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
BASE COUNT 3 a 6 c 3 g 2 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1641 TGTAGCAGAAGGC 1653
Db 14 TGTGCAGCAGGC 2

RESULT 226
AR262822
LOCUS 14 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 8 from patent US 6331389.
ACCESSION AR262822
VERSION AR262822.1 GI:28074525
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Lieven,S., Joost,L. and Rudi,R.
TITLE Method for detection of drug-induced mutations in the reverse transcriptase gene
JOURNAL Patent: US 6331389-A 8 18-DEC-2001;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
BASE COUNT 8 a 1 c 4 g 1 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 1719 ACCGAGTGGAGA 1731
Db 1 ACAGAGTGGAAA 13

RESULT 227
AR300221 AR300221 14 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 23 from patent US 6537775.
DEFINITION AR300221
ACCESSION AR300221
VERSION AR300221.1 GI:31687640
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Tournier-Lasserre,E., Joutel,A., Bousser,M.-G. and Bach,J.-F.
TITLE Gene involved in cadasil, method of diagnosis and therapeutic application
JOURNAL Patent: US 6537775-A 23 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
BASE COUNT 3 a 5 c 5 g 1 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1666 CACAGCTGGACC 1678
Db 2 CACAGTGGACC 14

RESULT 228
AX078183 AX078183 14 bp DNA linear PAT 22-FEB-2001
LOCUS Sequence 77 from Patent WO0106016.
DEFINITION AX078183
ACCESSION AX078183
VERSION AX078183.1 GI:13157928
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Amplification of nucleic acids with electronic detection
TITLE Patent: WO 0106016-A 77 25-JAN-2001;
JOURNAL Clinical Micro Sensors, Inc. (US)
FEATURES Location/Qualifiers
source 1..14
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="synthetic."
BASE COUNT 6 a 5 c 2 g 1 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1658 ACCAGGCTCACAG 1670
Db 1 ACCATGCACACAG 13

RESULT 229
AX287219 AX287219 14 bp DNA linear PAT 21-NOV-2001
LOCUS Sequence 19 from Patent WO0168122.
DEFINITION AX287219
ACCESSION AX287219
VERSION AX287219.1 GI:17049152
KEYWORDS

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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Schlingensiepen,K.H., Schlingensiepen,R., Apfel,R., Brysch,W.,
Jachimczak,P. and Bogdahn,U.
TITLE A method for reversing the immunosuppressive effects of the
melanoma inhibitory activity mia
JOURNAL Patent: WO 0168122-A 19 20-SEP-2001;
FEATURES Biognostik Gesellschaft fuer Biomekulare Diagnostik mbH (DE)
source 1..14
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 1 c 6 g 3 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1725 ATGGAGATTGGCT 1737
Db 2 ATGGAGATAGGCT 14

RESULT 230
AX287222 AX287222 14 bp DNA linear PAT 21-NOV-2001
LOCUS Sequence 22 from Patent WO0168122.
DEFINITION AX287222
ACCESSION AX287222
VERSION AX287222.1 GI:17049155
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Schlingensiepen,K.H., Schlingensiepen,R., Apfel,R., Brysch,W.,
Jachimczak,P. and Bogdahn,U.
TITLE A method for reversing the immunosuppressive effects of the
melanoma inhibitory activity mia
JOURNAL Patent: WO 0168122-A 22 20-SEP-2001;
FEATURES Biognostik Gesellschaft fuer Biomekulare Diagnostik mbH (DE)
source 1..14
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 0 c 7 g 3 t

Query Match 7.1%; Score 9.8; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1725 ATGGAGATTGGCT 1737
Db 1 ATGGAGATAGGCT 13

RESULT 231
AX298010 AX298010 14 bp DNA linear PAT 26-NOV-2001
LOCUS Sequence 6 from Patent WO0183740.
DEFINITION AX298010
ACCESSION AX298010
VERSION AX298010.1 GI:17128096
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

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AUTHORS      Iversen, P.L. and Hudziak, R.
TITLE        Splice-region antisense composition and method
JOURNAL      Patent: WO 0183740-A 6 08-NOV-2001;
              Avi Biopharma, Inc. (US)
FEATURES     Location/Qualifiers
source       1..14
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT   1 a      3 c      7 t
              7.1%; Score 9.8; DB 1; Length 14;
Query Match  84.6%; Pred. No. 1.2e+02;
Best Local Similarity
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1682 GTGTCTCTCCAG 1694
      |||||
Db 2 GTGTCTTTCCAG 14

RESULT 232
BD066769/c
LOCUS       BD066769          14 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION  An antisense oligonucleotide preparation method.
ACCESSION   BD066769
VERSION     BD066769.1 GI:22612372
KEYWORDS    JP 2001511000-A/1404.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 14)
AUTHORS     Schlingensiefen, K.H. and Brysch, W.
TITLE       An antisense oligonucleotide preparation method
JOURNAL     Patent: JP 200151000-A 1404 07-AUG-2001;
              BIOONOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT     OS Unknown
           PN JP 2001511000-A/1404
           PD 07-AUG-2001
           PF 30-JAN-1998 JP 1998532533
           PR 31-JAN-1997 EP 97101531.8
           PI KARL HERMANN SCHLINGENSIEFEN, WOLFGANG BRYSCH
           PC C12N15/11, C07H21/04, A61K31/70
           CC An antisense oligonucleotide preparation method FH Key
FEATURES     Location/Qualifiers
FT source    1..14
              /organism="Unknown"
FT           Location/Qualifiers
source       1..14
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"
BASE COUNT   4 a      5 c      2 g      3 t
              7.1%; Score 9.8; DB 1; Length 14;
Query Match  84.6%; Pred. No. 1.2e+02;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1725 ATGAGAGTTGGCT 1737
      |||||
Db 13 ATGAGAGTTGGCT 1

RESULT 233
AX488425/c
LOCUS       AX488425          20 bp      DNA      linear      PAT 16-AUG-2002
DEFINITION  Sequence 5725 from Patent WO02053728.
ACCESSION   AX488425
VERSION     AX488425.1 GI:22322505
KEYWORDS    Candida albicans
SOURCE      Candida albicans
ORGANISM    Candida albicans
              Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
              Saccharomycetales; mitosporic Saccharomycetales; Candida.

AUTHORS      Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE        Gene disruption methodologies for drug target discovery
JOURNAL      Patent: WO 02053728-A 5725 11-JUL-2002;
              EliTRA Pharmaceuticals, Inc. (US)
FEATURES     Location/Qualifiers
source       1..20
              /organism="Candida albicans"
              /mol_type="genomic DNA"
              /db_xref="taxon:5476"
BASE COUNT   4 a      9 c      3 g      4 t
              6.9%; Score 9.6; DB 1; Length 20;
Query Match  75.0%; Pred. No. 2.1e+02;
Best Local Similarity
Matches 12; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1695 CGTGTGGAAGTTGGG 1710
      |||||
Db 17 CTTGGAGAGTTGGG 2

RESULT 234
AR281496/c
LOCUS       AR281496          20 bp      mRNA      linear      PAT 10-APR-2003
DEFINITION  Sequence 109 from patent US 6518411.
ACCESSION   AR281496
VERSION     AR281496.1 GI:29717183
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Murray, J.C. and Semina, B.
TITLE       RGS compositions and therapeutic and diagnostic uses therefor
JOURNAL     Patent: US 6518411-A 109 11-FEB-2003;
              Location/Qualifiers
FEATURES     Location/Qualifiers
source       1..20
              /organism="unknown"
              /db_xref="taxon:32630"
BASE COUNT   3 a      9 c      1 g      7 t
              6.9%; Score 9.6; DB 1; Length 20;
Query Match  75.0%; Pred. No. 2.1e+02;
Matches 12; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1710 GTTAGGAGTACGGAGA 1725
      |||||
Db 19 GTAGGAGATTGGGAGA 4

RESULT 235
AO9974/c
LOCUS       AO9974          16 bp      DNA      linear      PAT 28-FEB-1994
DEFINITION  Probe HBV.
ACCESSION   AO9974
VERSION     AO9974.1 GI:490630
KEYWORDS    synthetic construct
SOURCE      synthetic construct
              artificial sequences.
              1 (bases 1 to 16)
              Vijg, J. and Uitterlinden, A.G.
              A method for the simultaneous determination of DNA sequence
              variations at a large number of sites, and a kit therefor
              Patent: EP 0349024-A 9 03-JAN-1990;
              NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK
              ONDERZOEK TWO
              Location/Qualifiers
FEATURES     Location/Qualifiers
source       1..16
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
BASE COUNT   3 a      0 c      11 g      2 t

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Mon Jan 12 13:57:59 2004

Query Match 6.8%; Score 9.4; DB 1; Length 16;
 Best Local Similarity 90.9%; Pred. No. 1.8e+02;
 Matches 10; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 Oy 1736 CTCCCACTCC 1746
 Db 11 CCCCCCACTCC 1

Search completed: January 12, 2004, 13:40:21
 Job time : 1 secs